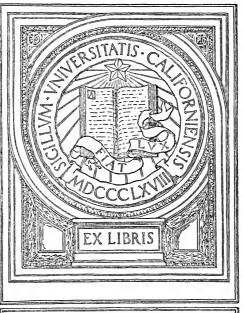


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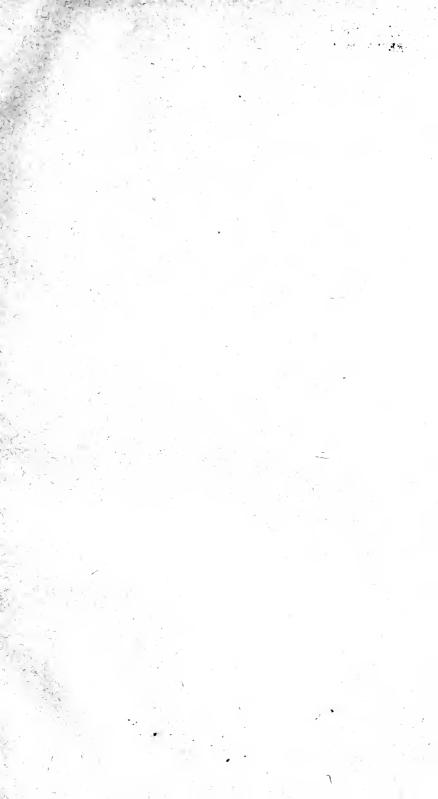
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# AMERICAN SOCIETY

**OF** 

# CIVIL ENGINEERS

# CATALOGUE OF THE LIBRARY

**VOLUME II** 

DECEMBER, 1902

Prepared by the Secretary under the direction of The Library Committee

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House of the Society, No. 220 West Fifty-seventh Street, New York City.



### PREFACE.

The value of a published Catalogue of the Library of the American Society of Civil Engineers having been demonstrated in the two and a half years since the date of the first Volume (June, 1900), and the growth of the Library having been rapid during that period, the Board of Direction has decided to issue a second volume.

The present volume contains references to all new books received between June, 1900, and December, 1902, and also to periodicals, to the files of which there have been accessions.

The present volume, like Vol. I, contains the Classified Index only, the Author and Subject Indexes being available for consultation in the Reading-Room.

Naturally there have not been accessions in every subdivision, but for convenience the whole classification is reproduced in the Table of Contents and Index; absence of page numbers for any subdivision indicates that no new books have been added.

The pages containing the "List showing Classification of Special Subjects," "Explanatory Notes," and "Abbreviations," are also reproduced from Vol. I.

CHAS. WARREN HUNT,

Secretary.

New York, December, 1902.

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# LIST SHOWING CLASSIFICATION OF SPECIAL SUBJECTS.

This list is printed as an aid to the use of the catalogue, and contains only subjects the classification of which must be determined by a careful study of the whole scheme, and subjects which have necessarily been classified under more than one head. When the class letters are not enclosed in parentheses, they indicate the subdivision where the subject is primarily classed; when so enclosed, they indicate the class in which some material on that subject may be found.

AcousticsYI	Electro-Magnetism Ha
Almanacs	Engines:
AqueductsDc Cf	Gas Ga
Armor Plate Kd Lc	LocomotiveAd
AsphaltYh	Petroleum
Asphalt Pavements Ne	Pumping Dc (Da De Ec Ma)
AssayingYi	Marine Gc
Automobiles	Traction Gc
Barometers $Yj(R)$	Evaporation
Beacons	ExplorationsQe
BrickJc	Explosives Ld Ma (Ac)
Brick-MakingJc (Ga)	Ferries
Buoys	Filtration
Caissons	FinanceZj
CarpentryJa	Foundations Ja
Cast IronJc	Fuel
CathedralsJa (Jb)	GoldYi
Cement	Graphical Statics Fa
Chimneys Ja	HorticultureYb
CoalYh	HydraulicsDa (Cb Dc De Ec)
Concrete	HydrodynamicsDa (Dd)
Continuous GirdersFe	Hydrostatics Da
CopperYi	HygrometersYj
Dams:	Indexes U
Coffer Fa	IronYh
Fixed Da (Cb Dc Dd De)	LaborZj
Movable	Land Reclamation Eb
Dredging Ca (Cb Cc Cd)	Lighthouses
Dry DocksKb	Lightships
Dynamics V YI	Locomotives Ad
EarthworkAc	Magnetism

ManometersGc	RoofsJa (Fa Fb)
Map-MakingR	Rope Transmission
Masonry V Ja	Shell RoadsNc
Mechanics V	Ship BuildingKa
MineralogyYh	Ship-Railroads(Ab Ac)
Oil WellsYh	SilverYi
OpticsYI	Specifications (General)V
OrnithologyYn	SteelJc
PaintJc	Street CleaningEf
PaleontologyYh	Strength of MaterialsV
PetroleumYh	Tariff <b>Zj</b>
Piles and Pile-DrivingJa (Fa Cc)	Testing Machines
Planing MachinesGa	ThermodynamicsYI
PotteryZe	Thermometers
Preservation of TimberJc	TimberJc
RainfallYj	Tubular BridgesFe
Reservoirs Da (Dc De)	Tunnels Ac Bc Dc
Retaining WallsAc	Wages Zj
Riparian RightsCa (Cb Cc Dc De)	Wrought IronJc

## **EXPLANATORY NOTES.**

In this Catalogue each book is indexed in its proper class under the author's name, or under the subject, or the name of a particular Structure, Waterway, Corporation, Municipality or State.

Under "Municipal Reports" (0) are classed many reports which are so general or inclusive that they cannot be placed in special classes; cross references to them, however, are given under the subjects they cover.

When the number precedes the title, the book has been placed in the class where it appears; when the class letter and number come after the title, part of a volume of bound pamphlets classed elsewhere is indicated. When the reference letter and number are enclosed in parentheses and preceded by the word "See," the entry is a crossreference to the contents of a book indexed elsewhere.

#### ABBREVIATIONS USED.

anon. . . anonymous. apx. . . appendix. b. p. . . bound pamphlet. bds. . . boards. cf. . . . calf. cl. . . cloth. comp.. . . compiled or compiler. Cong. . . Congress. cor. . . corrected. doc. . . document. dk. . . . . duck. . . edited, edition or editor. enl. . . enlarged. ex. . . . executive. facsim... facsimile. fr. . . . from. il. . . . illustrated. imp. . . improved. misc. . . miscellaneous. mor. . . morocco. No. . . Number. p. . . . page.

pp. . . . pages. pap. . . paper. phot. . . . photograph or photographs pl. . . . plate or plates. . . . portrait or portraits. pref. . . prefatory. pseud.. . pseudonym. Pt. . . Part. pub. . . published or publisher. rep. . . report. rev. . . . revised. ro... roan. rus. . . russia. sh... sheep. skiv. . . skiver. Sec. . . Section. Ser. . . . Series. Sess. . . Session. tab. . . . table or tables. tr. . . . translated. v. . . . volume or volumes. . . . vellum. vel.

vs. . . . versus.

### AMERICAN SOCIETY OF CIVIL ENGINEERS.

## CATALOGUE OF THE LIBRARY.

Vol. II.

ACCESSIONS FROM JUNE, 1900, TO DECEMBER, 1902.

# RAILROADS.

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  - AMERICAN ECONOMIC ASSOCIATION. Railway question: The report of the Committee on Transportation; with the paper read at the Boston meeting, May 21st-25th, 1887, on "The agitation for federal regulation of railways," by Edmund J. James. (Publications, v. 2, No. 3.) no place, 1887. 68 pp., 9 x 6, b. p.
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  - AMERICAN RAILWAY ASSOCIATION. Proceedings of the General Time Convention; Apr., 1887-Apr., '89; Oct., '90. (See Sa3-88.2.)
  - AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSociation. Proceedings of the annual convention; 1900-02. (See Sa8-114.2.)
- 102 ARGOLLO, M. de T. e. Parecer appresentado a Commissão executiva do Congresso de Engenharia e Industria do Club de Engenharia. Note: Relates to the financial advantages of constructing new rallroads, provisions for strengthening the systems and increasing their utility. Bahia, 1901. 104 pp., 9 x 6, cl.
- 85 ASHLEY, O. D. Anti-railway legislation. N. Y., 1889. 24 pp., 9 x 6, b. p.
- -Stock market and the railway problem. no place, no date. 22 pp., 9 x 6, b. p. 85 ASSOCIATION OF NORTH AMERICAN RAILROAD SUPERINTENDENTS. Proceedings of the meeting; 1889. (See Sa3-182.2.)
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- 70 BEACH, C. F., Jr. The proposed railway trust. no place, 1889. 14 pp., 6 x 4,
  - BERG, W. G. Education of railroad men for subordinate positions of responsibility, more particularly with reference to employees of the bridge and building department of railroads. 1900. (See Ye-280.)
- 99 BIOGRAPHICAL DIRECTORY OF THE RAILWAY OFFICIALS OF AMERICA; 1887. Chic., 1887. 1 v., por., 9 x 6, cl.
- BLACKSTONE, T. B. Danger and wrong of existing legislation concerning railways; a review of its results; government ownership of railways advocated, instead of the present public policy. Chic., 1890. 39 pp., 9 x 6, b. p.

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- CAMPREDON, EUGENE. Rôle économique et social des voies de communication. (Bibliothèque du Conducteur de Travaux Publics.) 1899. (See Zj-203.)
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- 71 FLAMACHE, A. L'évolution prochaine des chemins de fer à grande vitesse: Con-férence donnée devant la Société Belge des Ingénieurs et des Industriels. Brux elles, 1902. 19 pp., 9 x 6, pap.
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- GASKELL, T. P. Railways; their financial position and prospects. Lond., 1874. 31 pp., 9 x 6, b. p. 80
- GILPIN, WILLIAM. Cosmopolitan railway; compacting and fusing together all the world's continents. San Fran., 1890. 7 + 369 pp., il., maps, 9 x 6, cl. 100
- HADLEY, A. T. Railroad transportation; its history and its laws. N. Y., 1886. 96 5 + 269 pp.,  $8 \times 5$ , cl.
- 74 HARRIS, A. C. Railroads and the people. no place, no date. 22 pp., 8 x 5, pap.
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  - 68, Well sinking by the pneumatic process, Indus Bridge, Kotri; by W. Chadwick.
    70, Tezpur-Balipara Light Ry.; by J. W. de Tivoli.
    71, Bridge of the N. W. State Ry. over the Chenab at Sher Shah, and the bridge of the East Coast State Ry. over the Kistna at Bezwada; by F. J. E. Spring.
    76, International Railway Congress, 1900. Report by F. R. Upcott.
    77, Note on a rail sawing machine; by J. H. Alexander.
    81, Note on a vergeinguets on gravity, each cidings.

  - 81, Note on experiments on gravity catch-sidings and sanded Köpcke-sidings.

  - 83, Expansion joints for permanent way on large bridges. 84, Table of moments of resistance of rails in use on the North Western Ry. and the number required when used as girders; by G. Humfress. 85, Bouré system of key interlocking. 86, Construction of the Godavari Bridge; by F. T. G. Walton. 87, Classification of engines.

  - 88, Account of the experimental investigations of vehicle-resistance; by Franz Hoffmann.
  - 90, Memorandum on certain English points, crossings and signals; by R. E. Pigott and H. J. Stanley.
  - 91, Note on the temporary ferry arrangements over the River Godavari at Rajahmundry.
  - 93, Note on the protection of shallow well foundations from scour; by A. Morse, 98a, Note on the design of flood openings; by C. W. Hodson.
    94, Rail sections suitable for sharp curves.
    95, Signalling and interlocking; by R. E. Pigott.
    96, Note on the capacity of lines of railway; by Neville Priestley.

  - 98, Note on grade compensation for curve resistance; by C. W. Hodson.
  - 99, Renewals of wooden sleepers.
  - 100, Note on strain sheets for plate girders; by C. W. Hodson.
  - 101, Ballasting of new railways and the sinkage of ballast in banks. 102, Bridge warnings for low overhead structures.

  - 103, Note on the tilting of flat-footed rails based on observations carried out on the
  - Orleans Ry.; by M. Briére.

    Orleans Ry.; by M. Briére.

    105, Training works for a bridge over the Teesta River, Eastern Bengal State Ry.; by G. Moyle.
  - 106, Notes on certain minor details of track-laying on girder bridges, on the timbering of the girders, and on girder expansion and contraction under changes of temperature; by F. J. E. Spring.

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- 107, Observations on the holding power of some fish-plates and its relation to temperature movements and stresses; by W. A. E. Hanby.
  108, Oil engine trials; by Thomas Alexander and A. W. Thomson.
  112, Geological report on the Hill Section of the Assam-Bengal Ry.; by H. H.
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- 109a INTERNATIONAL ENGINEERING CONGRESS, GLASGOW, 1901. Proceedings; Sections 1-2. Contents: Section 1, Railways. Section 2, Waterways and maritime works. Note: For Proceedings of Section 6, Mining and metallurgy, see Sd6-3.1, v. 24. Lond., 1902. 2 v., pl., maps, 10 x 6, cl.
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- -General tables referring to the French edition of the "Bulletin" from Jan. 1st, 108 1887 to Dec. 31st, 1899. Brussels, 1900. various pagings, 10 x 7, pap.
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  - KIRKMAN, M. M. Relation of the railroads of the United States to the people and the commercial and financial interests of the country; the elements that determine the rates that shall be charged. Chic., 1885. 54 pp., 9 x 6, b. p. Ae-400, p. 355.
  - LANSING, G. L. Growth and effect of railway consolidation. no place, 1883. pp. 577-589, 9 x 6, b. p. no title-page. Ab-455, p. 217.
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  - The people and the railways: A popular discussion of the railway problem in the United States, by way of answer to "The railways and the Republic," by James F. Hudson; and with an examination of the Interstate Commerce law. 94 N. Y., 1888. 245 pp., 8 x 5, cl.
  - MUNDY, F. W. Earning power of railroads, with tables showing facts as to earnings, capitalization, mileage, etc., of one hundred railroads in the United States and Canada. N. Y., 1902. 190 pp., 8 x 5, cl. 104
  - NATIONAL CONVENTION OF RAILROAD COMMISSIONERS. Proceedings of the Convention held at the office of the Interstate Commerce Commission, Washington, D. C.; 1st-13th; 1889-1901. Note: For Proceedings of the Convention, 1875, '78-79, see Ah-55, Annual report, 1879, p. 91. Wash., 1889-1901. 13 v., 9 x 6, cl.
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  - NOBLE, J. W. Mutual obligations of railroad corporations and the public. no place, no date. 69 pp., 8 x 5, pap.
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  - POOR, H. V., and H. W., pub. Handbook of investment securities: A supplement to Poor's Manual of railroads; No. 3; 1892. N. Y., 1892. 1 v., 9 x 6, pap. 60
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    - RAILWAY BENEVOLENT INSTITUTION. Proceedings of the meeting called for the purpose of organizing an institution for the relief of necessitous children and widows of railway salaried officers, Mar., 1858. Lond., 1858. 15 pp., 8 x 5, b. p. Ae-307, p. 87.
    - -Report of the proceedings at the annual dinner, special general meeting and annual general meeting; 1858-83. Note: Includes half-yearly reports. Sd6-33.1.)
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- 373 CHICAGO, ALTON & ST. LOUIS R. R. Application of the Company to fund the interest on its bonds. Note: Appeal to the Bondholders. N. Y., 1856. 9 pp.,  $9 \times 6$ , pap.
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- -Circular to the holders of mortgage bonds of the C., A. & St. L. R. R. Co. J. A. Matteson and E. C. Litchfield. N. Y., 1856. 8 pp., 9 x 6, pap. 139
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  - Reasonable maximum railroad rates made by the Railroad and Warehouse Commissioners: Are they conclusive of what are reasonable railroad charges in Illinois? Opinion of the Commissioners. Springfield, 1879. 5 pp., 9 x 6, b. p. Aa-86, p. 421
  - Remarks of General Manager, Illinois Central R. R. Co., before the Board of Railroad and Warehouse Commissioners of the State of Illinois, at Springfield, 2d Sept., 1887. E. T. Jeffery. Note: Protest against rates and freight classification made by Board. Chic., 1887. 32 pp., tab., 9 x 6, b. p. Ab-456, p. 97.
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  - Report in relation to the payment by the I. C. R. R. Co. of seven per cent. of its gross earnings into the Treasury of the State. Illinois-House Committee on Finance. Springfield, 1883. 68 pp., 9 x 6, b. p. Ab-455, p. 149.
  - —Report of annual inspection of track, showing comparative standing of each section; 1892–1900. I. C. R. R. Co. and Yazoo & Mississippi Valley R. R. Co. (See Ag-477.)

- Report of the Delegates selected by the Joint Committee appointed at a meeting of British shareholders of the I. C. R. R. Co., held in London on the 26th of Jan., 1877, and by the Administration Office for American railroad securities in Amsterdam. Douglas Galton and H. J. de M. Oyens. no place, 1877. 32 pp., map, 9 x 6, pap.
  - Report to W. R. Ackerman, President of the I. C. R. R. Co., on the condition of the railroad. W. H. Osborn. no place, 1882. 3 pp., 11 x 8, b. p. Af-304, p. 219.
  - INDIANA & ILLINOIS CENTRAL RY. By-laws, May, 1871. N. Y., 1871. 12 pp., 9 x 6, b. p. Af-307, p. 153.
  - -Local freight tariff, to take effect June 1st. 1873: General directions, rules and conditions. no place, 1873. 16 pp., tab., 9 x 6, b. p. no title-page. Af-307, p.
  - -Schedule of lands belonging to the company. Indianapolis, 1857. 45 pp., 9 x 6, b. p. Aa-82, p. 295.
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- 283 -Instructions to employés to secure a correct accounting at the shops of the company. no place, no date. 6 pp., 6 x 4, b. p.
  - Letter to the holders of the first mortgage bonds. Note: Relates to the non-payment of interest on the mortgage. no place, 1885. 3 pp., 9 x 6, b. p. Aa-83, p. 595. -Letter to the holders of the first mortgage bonds.
  - -Report of the Committee of the second mortgage bondholders. no place, 1888. 5 pp., 9 x 6, b, p. no title-page. Aa-87, p. 19.
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  - LA CROSSE & MILWAUKEE R. R. Compilation of the several acts of the Legislature of Wisconsin affecting the L. C. & M. R. R. Co.; together with the bylaws of that company; also some general laws of the State in relation to railroads. M. M. Strong, comp. 1856. (See Af-365.)
  - LAKE ERIE & WESTERN RY. Agreement for the purchase and reorganization of the company. 1886. (See Af-345.)
- 402 LAKE SHORE & MICHIGAN SOUTHERN RY. Baggage Department; Rules and regulations for the information of passengers and employés. Cleveland, 1874. 37 pp., 7 x 5, b. p.
- -General Order No. 114. Cleveland, 1874. 8 pp., 7 x 5, b. p. 402
- 403 LOGANSPORT, CRAWFORDSVILLE & SOUTHWESTERN RY. Instructions for operating the railway, to take effect Jan. 1st, 1875. Logansport, 1874. 86 pp., 7 x 5, b. p.
- 404 LONDON & NORTH WESTERN RY. Rules and regulations for the conduct of the traffic, and for the guidance of the officers and men in the service of the company, 20th Oct., 1883. Lond., 1883. 170 pp., 9 x 6, b. p.
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- 406 LONDON, CHATHAM & DOVER RY. Rules and regulations to be observed by all persons in the service of the company. Lond., 1878. 120 pp., 7 x 5, b. p.
  - LONG ISLAND R. R. Reasons in favor of the use of a "dummy" engine on the railroad from Bedford to Jamaica. no date. (See Ad-124.)
- 259 Report of Committee in relation to the accident on the 28th day of Aug., 1865, near Jamaica. Long Island City, 1865. 9 pp., 9 x 6, pap.
  - —Report of Special Committee on L. I. R. R., with opinions of Counsel. Brooklyn-Common Council. Note: Relates to the use of steam within the limits of Brooklyn, 1851. (See Ad-126.)
  - LOUISVILLE & NASHVILLE R. R. In re the L. & N. B. B. Co. et al.; Opinion on petitions for relief under Section Four of the Act to Regulate Commerce. U. S.-Interstate Commerce Commission. Wash., 1887. 29 pp., 9 x 6, b. p. Af-298, p. 255.
  - —Railroad war: St. Louis & Southeastern Ry. Co. vs. the L. & N. R. R. and the Nashville, Chattanooga & St. Louis Ry. Co. Note: Relates to the maintenance of uniform railroad rates. no place, 1878. 28 pp., 9 x 6, b. p. Aa-82, p. 361.
  - LOUISVILLE, NEW ALBANY & CHICAGO RY. John T. Mills, Jr., vs. L., N. A. & C. Ry. Co., May Term, 1896, in equity: Report of the Receiver in compliance with the order of the Judge of date Aug. 27th, 1896. W. H. McDoel. Note: Gives inventory of property and estimated receipts and expenditures from Aug. 25th, 1896, to Oct. 1st, 1896. (See Af-449.)
- 385 ——Statement. plans and agreement of bondholders, dated Oct. 10th, 1896. N. Y., 1896. 11 pp.. tab., 9 x 6, pap.
- 412 MANCHESTER & LIVERPOOL RY. Railroad impositions detected; or, Facts and arguments to prove that the M. & L. Ry, has not paid one per cent. net profit, and that the Birmingham, Bristol, Southampton, Windsor and other railways are, and must for ever be, only bubble speculations. R. Cort. ed. 2. Lond., 1834. 195 pp., tab., 9 x 6, pap.
- 386 MANITOWOC & MISSISSIPPI R. R. Report to the Stockholders, exhibiting the condition & prospects of the company; by the Investigating Committee. Menasha, 1858. 48 pp., 8 x 5, pap.
  - MASSACHUSETTS. Partial review of the system of accounts introduced by the Massachusetts Railroad Commissioners. no place, 1877. 16 pp., 9 x 6, b. p. Ah-76, p. 31.
- 123 MEMPHIS & CHARLESTON R. R. Reorganization plan and agreement, dated Apr. 27th, 1896. no place, 1896. 16 pp., 11 x 8, pap.
  - MEXICO. Manual of railroads of the United States; 1879, 1900-02. H. V. and H. W. Poor, pub. Note: Contains account of the railways in Mexico. (See Aa-51.)
  - MICHIGAN CENTRAL R. R. Is a rebate in railroad freight rates an unjust discrimination? Opinion of the Commissioners. Illinois-Railroad and Warehouse Commission. Note: Opinion in case of E. R. Knowiton vs. M. C. R. R. Co. no place, 1879. 12 pp., 9 x 6, b. p. Aa-82, p. 395.
- 405 MIDLAND RY. Rules and regulations for the guidance of the officers and men in the service of the company, June, 1871. Lond., 1871. 209 pp., il., 6 x 5, b. p.
- 405 ——Same; Oct., 1883. Lond., 1883. 273 pp., 6 x 5, b. p.
- 414 MILWAUKEE & MINNESOTA R. R. Reply to "A statement of leading facts relating to a pretended right of redemption of a portion of the road of the Milwaukee & St. Paul Ry. Co."; by a director of the M. & M. R. R. Co. N. Y., 1863, 29 pp., 11 x 7, pap.
  - —Report to the Stockholders, showing the effect of the late decisions of the Supreme Court of the United States in favor of the company; with a statement of the present financial position and business prospects of the road. 1865. (See Ag-346.)
- 414 MILWAUKEE & ST. PAUL RY. Reply to "A statement of leading facts relating to a pretended right of redemption of a portion of the road of the M. & St. P. Ry. Co."; by a director of the Milwaukee & Minnesota R. R. Co. N. Y., 1863. 29 pp., 11 x7, pap.
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- 411 MISSOURI, KANSAS & TEXAS RY. Findings in the investigation of matters relating to the M., K. & T. Ry. Co. E. C. M. Rand. N. Y., 1888. 84 pp., maps, tab., 12 x 10, pap.
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  - 4 Report of the Committee appointed by the Hon. David J. Brewer, U. S. Circuit Judge for the District of Kansas, to investigate the divisional earnings of the M., K. & T. Ry, Co.; with circular letter from stockholders. J. Waldo, G. J. Pollock and James Hagerman. N. Y., 1889. 20 pp., 9 x 6, pap.

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- NEBRASKA. Annual report of the Board of Transportation for the year ending June 30th, 1895. (See Ah-95.)
- NETHERLANDS. Report to C. M. Norwood, President of the Association of the Chambers of Commerce of the United Kingdom, on the railway goods tariffs of Germany, Belgium and Holland compared with those of this country. Sir B. Samuelson. Birmingham, 1885. 41 pp., tab., 9 x 6. b. p Ah-76, p. 477.
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- 152 The reason of it. Samuel Hallett. Note: Attacks the management of the N. Y. & E. R. R. N. Y., 1859. 24 pp., 9 x 6, pap.
- 80 To the Stockholders and Creditors of the N. Y. & E. R. R. Co. George Bruce. Note: Statement issued after the road had been placed in the hands of a receiver. no place, 1859. 8 pp, 9 x 6, pap.
  - NEW YORK & HARLEM R. R. In the matter of the complaint of J. E. A. Moore and others against the N. Y. & H. R. R., as to rates of freight on milk. New York State-Board of Railroad Commissioners. Note: Majority report. Albany 1883 64 pp. 9 x6. hp. no title-page Ab-455 p. 381
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  302 —Rules and regulations for the guidance & instruction of employes, Grand Central Station and Harlem Line, Jan. 1st, 1885. no place, 1885. 46 pp., pl., 7 x 4, cl.
- 283 NEW YORK & NEW ENGLAND R. R. Organization for conducting the business of the company, adopted Jan. 27th, 1880. Bost., 1880. 16 pp., 9 x 6, b. p.
- 283 —Rules and regulations for the government of employés, prepared by order of the Board of Directors, to take effect Nov. 29th, 1880. Bost., 1880. various pagings, 9 x 6, b, p.
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- 91 NEW YORK & NEW HAVEN R. R. Management of the N. Y. & N. H. R. R. Co., investigated by a stockholder. N. Y., 1859. 8 pp., tab., 9 x 6, pap.
  - NEW YORK & OSWEGO MIDLAND R. R. Report to the Bondholders, Creditors and Stockholders by the Committee appointed by the Creditors to inquire into the affairs of the company. no place, 1874. 11 pp., 9 x 6, b. p. no title page. Ag=305, p. 605.
- 280 NEW YORK CENTRAL & HUDSON RIVER R. R. Argument before the Assembly Committee on Railroads, in opposition to the bill. "An act to regulate the transportation of freight by railroad corporations." and also the bill. "An act to create a Board of Railroad Commissioners and to define and regulate their powers and duties," Mar. 17th, 1880. C. M. Depew. Albany, 1880. 30 pp., 9-x 6, pap.
  - —Argument before the Special Investigating Committee of the New York Assembly, at the Chamber of Commerce, Nov. 28th and 29th, 1879. C. M. Depew. N. Y., 1879. 70 pp., 9 x 6, b. p. Zj-195, p. 265.

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Reply of John W. Garrett, President of the Baltimore & Ohio R. R. Co., to William H. Vanderbilt, President of the N. Y. C. & H. R. R. R. Co., Sept. 80th, 1881. Note: Relates to the question of cut rates and violations of the Trunk Line agreements. Balt., 1881. 20 pp., 9 x 6, b, p. 395

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Plan and agreement for the reorganization of the Erie system, including N. Y., L. E. & W. R. R. Co., New York. Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. no place. 1895. 36 pp., tab., 12 x 9, pap. 410

Reply of the President to the request of the engineers, conductors, firemen and trainmen for a new schedule of pay and regulations. no place, 1890. 28 pp., 9 x 6, b. p. no title-page. Aa-85, p. 105.

- —Report on the N. Y., L. E. & W. R. R., June, 1883. E. B. Grant. Note: A report on the condition and management of the road. N. Y., 1883. 54 pp., 9 x 6, pap. NEW YORK, NEW HAVEN & HARTFORD R. R. Arbitration. N. Y., N. H. & H. R. R. Co. and Boston & New York Air Line R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to and shall receive. N. Y., 1880. 183 pp., 9 x 6, b. p. Af-296, p. 187,
- -Argument before the Joint Standing Committee on Railroads, in regard to the false returns of the N. Y., N. H. & H. R. R. Co. made to the Railroad Commissioners of Connecticut. W. C. Case. Note: Contains supplement by Henry L. Goodwin on "Is swearing to false returns perjury?" Hartford, 1882. 15 pp.,  $9 \times 6$ , b. p. no title-page. Af-294, p. 595.

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410 NEW YORK, PENNSYLVANIA & OHIO R. R. Plan and agreement for the reorganization of the Eric system, including New York, Lake Eric & Western R. R. Co., N. Y., P. & O. R. R. Co., Chicago & Eric R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. no place, 1895. 36 pp., tab., 12 x 9, pap. 136

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- 280 NEW YORK STATE. Argument before the Assembly Committee on Railroads, in opposition to the bill, "An act to regulate the transportation of freight by railroad corporations," and also the bill, "An act to create a Board of Railroad Commissioners and to define and regulate their powers and duties," Mar. 17th, 1880. C. M. Depew. Albany, 1880. 30 pp., 9 x 6, pap.
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  - -Explanations for the guidance of railroad companies in making reports in accordance with the new form adopted Mar., 1884. State Board of Railroad Commissioners. Albany, 1884. 34 pp., 9 x 6, b, p. Ah-76, p. 273.
- -Joint letter of Messrs. Vanderbilt & Jewett, considered by the Committee on Railroad Transportation. New York Chamber of Commerce. Note: Relates to 20 Railroad Transportation. New York Chamber of Commerce. Note: Relates to the proposed investigation of railroad management in the State of New York. no place, 1879. 8 pp., 9 x 6, pap.
  - Legislative restrictions on the carrying trade of the railways of the State of New York, viewed in connection with outside competition; addressed to the citizens of the City and State of New York. 1860. (Af-459.)

-Report of the Commerce Commission. 1900. (See Zd-101.)

- 124 NORFOLK & WESTERN R. R. Reorganization of the N. & W. R. R. Co.: Plan and agreement, dated Mar. 12th, 1896. N. Y., 1896. 21 pp., 11 x 8, pap.
- 407 NORTH BRITISH RY. General rules and regulations to be observed by all persons in the service of the company, approved by the Board of Directors on 21st Oct., 1880, brought into operation 1st Dec., 1880. Glasgow, 1880. 151 pp., 7 x 5, b. p.

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  - NORTHERN PACIFIC R. R. Opendix. 1865. (See Af-463.) Charter, organization, proceedings, by-laws and ap-
- -Reorganization, Mar. 16th, 1896. 29 pp., tab., 12 x 9, pap. Note: Plan and agreement. no place, 1896.
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- NORTHERN PACIFIC RY. Northern Securities chart. 357 Northern Securities Co. Note: Detailed statistics of the Northern Securities Co., the Great Northern Ry. Co., the N. P. Ry. Co. and the Chicago, Burlington & Quincy R. R. Co. Chic., 1901. 4 pp., 12 x 10, pap.
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- 388 OREGON & CALIFORNIA R. R. Traffic statistics showing the business of the O. & C. R. R. from 1876 to 1883, W. A. Smith, comp. no place, 1884, unpaged, tab., 9 x 6, pap.
- OREGON RY. & NAVIGATION CO. Plan and agreement for reorganization, place, 1895. 31 pp., 10 x 7, pap. 408
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  - PENNSYLVANIA. Argument before the Committee on Railroads of the House of Representatives of Pennsylvania, upon the bill presented by Mr. Hulings of Venango County, to prevent unjust discrimination by railroad companies, Feb. 13th, 1883. F. B. Gowen. Phil., 1883. 32 pp., 9 x 6, b. p. Ab-455, p. 287.
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  - Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al. and Andrew Scott vs. the Atlantic & Gt. West. R. W. Co., et al.; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term. 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. Co. to the A. & G. W. Ry. Co. 1866. (See Af-471.)
  - -Proceedings of the meeting of Traveling Accountants held at Indianapolis, Ind., Feb. 9th and 10th, 1886. Note: Meeting called by P. R. R. for purpose of revising credit list. Pittsburg, 1883. 10 pp., 9 x 6, b. p. Af-305, p. 1.
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     Josiah Perham, with the by-laws of the Board of Commissioners. 1860. (See Af-334.)
  - PHILADELPHIA & ERIE R. R. Et al., vs. the Catawissa R. R. Co., et al. and Andrew Scott vs. the Atlantic & Gt. West. R. W. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. 1866. (See Af-471.)
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896 PHILADELPHIA & READING R. R. Address to the Share and Bondholders of the P. & R. R. Co., at the Academy of Music, Philadelphia, on Saturday, Apr. 23d, 1881. F. B. Gowen. Phil., 1881. 62 pp., 9 x 6, b. p.

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-Circular to the Stockholders of the P. & R. R. Co. with reference to the approaching election of a president, managers and officers for the year 1882. McCalmont Brothers & Co. Lond., 1881. 68 pp., 10 x 6, pap. 380

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- WISCONSIN. Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. 1874. (See Af-461.)
- YAZOO & MISSISSIPPI VALLEY R. R. Report of annual inspection of track, showing comparative standing of each section; 1893–1900. Illinois Central R. R. Co. and Y. & M. V. R. R. Co. (See Ag-477.)

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- ALABAMA & CHATTANOOGA R. R. Decree of Justice Woods for sale of property covered by the first mortgage: Daniel N. Stanton, Francis B. Loomis and John C. Stanton, Trustees of the first mortgage bondholders of the A. & C. R. R. Co., Complainants, against the A. & C. R. R. Co., Lewis Rice, A. C. Lippett, Daniel N. Stanton, Trustees, &c., and Charles B. Wallace and others, Defendants; in equity. U. S.—Circuit Court, Southern District of Alabama, no place, 1874. 167 pp., 9 x 6, pap. no title-page.
- 314 In the Circuit Court of the United States for the Fifth Judicial Circuit and Southern District of Alabama: Seth Adams, et als., Complainants, vs. the A. & C. R. R., et als., Defendants; in equity; Report of Special Master Commissioner. no place, 1874. 58 pp., 9 x 6, pap.
- 318 ALBANY & SUSQUEHANNA R. R. Court of Appeals; the people, etc., against the A. & S. R. R. Co., and others: The suits and special proceedings shown on the trial to have been brought previous to the election, contrasted. no place, 1869. 185 pp., 10 x 6, pap.
- 316 ——Inquiry into the A. & S. R. R. litigations of 1869, and Mr. David Dudley Field's connection therewith. G. T. Curtis. N. Y., 1871. 125 pp., 9 x 6, pap.
- 317 —Supreme Court; the people of the State of New York, against the A. & S. R. R. Co., and others; opinion, with a brief running commentary by Field and Shearman. E. D. Smith. N. Y., 1869. 65 pp., 11 x 7, pap.
- 323 ALLEGHENY VALLEY RY. Mortgage of the A. V. Ry. Co. to the Fidelity Title & Trust Co., of the City of Pittsburgh, Trustee, dated Mar. 1st, 1892. Phil., 1892. 19 pp., 9 x 6, pap.
- 321 ALTON & MT. CARMEL R. R. Charters of the A. & Mt. C. and the Mt. Carmel and New Albany R. R. Companies. Alton, 1851. 35 pp., 9 x 6, pap.
- 321 ALTON, MT. CARMEL & NEW ALBANY R. R. Charters of the Alton and Mt. Carmel and the Mt. Carmel and New Albany R. R. Companies. Note: Contains acts, etc., relating to the organization of the A., Mt. C. & N. A. R. R. Co. Alton, 1851. 35 pp., 9 x 6, pap.
- 320 ATCHISON, COLORADO & PACIFIC R. R. Bondholders' agreement, dated Feb. 20th, 1897. no place, 1897. 8 pp., 11 x 8, pap.
- 319 ATCHISON, JEWELL COUNTY & WESTERN R. R. Bondholders' agreement, dated Feb. 20th, 1897. no place, 1897. 8 pp., 11 x 8, pap.
  - ATCHISON, TOPEKA & SANTA FE R. R. Kansas railroads, and the old Board of Railroad Commissioners. Note: Relates to the regulation of rates of charges for the transportation of freight and merchandise on the  $\Lambda$ ., T. & S. F. and other railroads in the State. 1884. (See Ae-346.)
- 322 ATLANTIC & GREAT WESTERN R. R. Contract for the hire of rolling stock. United States Rolling Stock Co. and Λ. & G. W. R. R. Co. N. Y., 1874. 18 pp., 9 x 6, pap.
- 408 ATLANTIC & GREAT WESTERN RY. Lease and contract of the Catawissa R. R. Co. to the Western Central R. R. Co. of Pennsylvania and the A. & G. W. Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.
- 471 Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al. and Andrew Scott vs. the A. & G. W. Ry. Co., et al.: in the Supreme Court of Penusylvania, Eastern District. Nos. 28 and 40. Jan. Term, 1866. Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.
- 473 Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al., Andrew Scott vs. the A. & G. W. Ry. Co., et al., in the Supreme Court of Penn'a., Eastern District, Jan. Term. 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the A. & G. W. Ry. Co. Phil., 1866. 12 pp., 9 x 6, pap.
- 472 Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al. and Andrew Scott vs. the A. & G. W. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap.

- ATLANTIC & PACIFIC R. R. In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, et al., vs. the Pacific R. R., et al.; in equity: Petition for relief. F. A. Botts. Note: Litigation relates to the lease of the Pacific R. R. by the A. & P. R. R. Co. Chic., 1876. 17 pp., 9 x 6, b. p. Zj-195, p. 195.
- In the Supreme Court of the United States, Oct. Term, 1876, ex parte Robert L. Cutting, Jr., and others, Petitioners, against the Judges of the Circuit Court of the United States for the Eastern District of Missouri: Petition for mandamus: Statement and argument for Petitioners. Henry Crawford. Note: Litigation relates to the lease of the Pacific R. R. by the A. & P. R. R. Co. Chic., 1876. 43 pp., 9 x 6, b. p. Zj-195, p. 57.
- BALTIMORE & OHIO R. R. Articles of agreement between the Central Ohio R. R. Co. and the B. & O. R. R. Co., Nov. 21st. 1866. no place, 1866. pp. 59-66, 9 x 6, 304 b. p.
- 290 Before the Interstate Commerce Commission: Arguments of Counsel at Washington, D. C., Dec. 15th and 15th, 1897. New York Produce Exchange vs. B. & O. R. Co. and others, and Philadelphia Board of Trade and others. Note: Oral argument on inland freight differentials on eastbound grain, flour and provisions. N. Y., 1898. 172 pp., 10 x 8, pap.
- 369 Laws and ordinances relating to the B. & O. R. R. Co. Balt., 1834. 124 + 3 pp., 9 x 6, bds.
  - -Reorganization; plan and agreement, dated June 22d, 1898. (See Ae-231.)
  - Report and documents submitted by the Committee appointed to confer with the authorities of the City of Wheeling, respecting the late law of Virginia, granting the right of way to the company through that State, passed 6th Mar., 1847. (See Ab-354.)
- BALTIMORE & PORT DEPOSIT R. R. Act to incorporate the E Maryland-General Assembly. Balt., 1892. 15 pp., 9 x 6, pap. 367 Act to incorporate the B. & P. D. R. R. Co.
- Lawsincorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the 225 -Laws incorporating the Finadelpina, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the Delaware & Maryland R. R. Co. of the State of Maryland; the B. & P. D. R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the Wilmington & Susquehanna and the Delaware & Maryland R. R. Companies. Phil., 1836. 60 pp., 9 x 6, pap.
- BALTIMORE & SUSQUEHANNA R. R. Act to incorporate the B. & S. R. R. Co., passed December session, 1827. Maryland-General Assembly. Balt., 1828. 16 pp.,  $9 \times 5$ , bds. 368
  - BALTIMORE, CINCINNATI & WESTERN CENTRAL RY. Certificate of incorporation. Union Construction Co. Note: Company formed for the purpose of constructing and equipping the line of the B., C. & W. C. Ry. no place, 1881. 9 pp., 9 x 6, b. p. Ag-306, p. 79.
    BAY DE NOQUET & MARQUETTE R. R. Before the Hon. Willis Drummond, Commissioner of the General Land Office: Argument for the B. de N. & M. R. R. Co. and the Marquette & Ontonagon R. R. Co., Mar., 1872. H. R. Selden and J. J. Storrow. Bost., 1872. 5 + 66 pp., 11 x 7, pap.
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- BELOIT & MADISON R. R. Leases of Chicago, Iowa & Nebraska R. R., Cedar Rapids & Missouri River R. R. Co., B. & M. R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862. 72 pp., 9 x 6, pap. 371
- BOSTON & NEW YORK AIR LINE R. R. Arbitration. New York. New Haven & Hartford R. R. Co. and B. & N. Y. A. L. R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to receive. N. Y., 1880. 183 pp., 9 x 6, b. p. 296
  - Copy of agreement made between the B. & N. Y. A. L. R. R. Co. and the New York, New Haven & Hartford R. R. Co., Mar. 21st, 1879. no place, 1879. 10 pp., 9 x 6, b. p. Aa-86, p. 507.
- -First mortgage. no place, no date. 15 pp., 9 x 6, b. p. no title-page. 296
- -In the matter of the petition of Marshall Jewell and others for a special railroad 294 charter: Statement presented to the Committee on Railroads, in behalf of the New York & New England R. R. Co. and the B. & N. Y. A. L. R. R. Co. no place, no date. 6 pp., 9 x 6, b. p. no title-page.
- Lease, B. & N. Y. A. L. R. R. Co. to New York, New Haven & Hartford R. R. Co., dated Aug., 1882 no place, 1882 8 pp., 9 x 6, b. p. no title-page. 304
- -Supreme Court of Errors, First Judicial District, Middlesex County, May Term. 1882; B. & N. Y. A. L. R. R. Co. vs. O. Vincent Coffin et al.; reservation: Brief for Plaintiff. S. E. Baldwin. Note: Case relates to the conveyance to the Plaintiff of the title to certain lands held in trust by the Defendant. no place, 294 1882. 8 pp., 9 x 6, b. p. no title-page.
- -Supreme Court of Errors, Middlesex County: Summons for Defendant to appear before the Superior Court; copy of complaint, etc. B. & N. Y. A. L. R. R. Co. vs. O. V. Coffin. Note: Case relates to the conveyance to the company of titles to real estate held in trust by Defendant. no place, 1882.  $60 \, \mathrm{pp.}$ ,  $9 \, x$  6, b. p. 294

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-Mortgage of the B., H. & E. R. R. Co., to R. H. Berdell, D. S. Gregory and J. C. B. Davis, Mar. 19th, 1866. Bost., 1867. 16 pp.,  $9 \times 6$ , pap. 366

485 BUFFALO, ROCHESTER & PITTSBURGH RY. Decree of the Court requiring the removal of infringing New York air brakes from the cars of the B., R. & P. Ry., with accompanying statement. Westinghouse Air Brake Co. N. Y., 1898. 7 pp., 11 x 7, pap. 488 CALIFORNIA.

LIFORNIA. Act amendatory of and supplement to an act entitled "An Act to provide for the appointment of Commissioners of Transportation to fix the maximum charges for freights and fares, and to prevent extortion and discrimination on railroads in this State," approved Apr. 3d, 1876. no place, 1878. 32 pp., 11 x 8, pap.

Act for the prevention of unjust discrimination and for the regulation of freights and fares on railroads in the State. no place, 1878. 6 pp., 11 x 9, pap. 490

-Act in relation to railroads. no place, 1878. 4 pp., 11 x 8, pap. 489

CAMBEN & AMBOY R. R. & TRANSPORTATION CO. State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the Raritan & Delaware Bay R. R. Co. and the Camden & Atlantic R. R. Co. Appellants, and the Delaware & Raritan Canal and C. & A. R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. R. & Transportation Co. N. Y., 1866. 390 pp., 10 x 6, pap. 434

484 CAMDEN & ATLANTIC R. R. State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the Raritan & Delaware Bay R. R. Co. and the C. & A. R. R. Co., Appellants, and the Delaware & Raritan Canal and Camden & Amboy R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. & Transportation Co. N. Y., 1866. 390 pp., 10 x 6, pap.

468 CANADA SOUTHERN RY. Agreement Dec., 1882. Michigan Central R. R. Co. and C. S. Ry. Co. N. Y., 1882. 19 pp., 9 x 6, pap.

United States District Court, Northern District of New York: Proofs, pleadings, exhibits and statutes. C. S. Ry. Co. vs. International Bridge Co. and Grand Trunk ky. Co. of Canada. Note: Case relates to amount of compensation to be paid by railway companies for use of the International Bridge, Buffalo, N. Y., and includes a description of its construction and cost. 1881. (See Fh-119.)

408 CATAWISSA R. R. Lease and contract of the C. R. R. Co. to the Western Central R. R. Co. of Pennsylvania and the Atlantic & Great Western Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.

Philadelphia & Erie R. R. Co., et al., vs. the C. R. R. Co., et al. and Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants, G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap. 471

-Philadelphia & Erie R. R. Co., et al. vs. the C. R. R. Co., et al.; Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al.; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the C. R. R. to the Atlantic & Great Western Ry. Co. Phil., 1866. 12 pp., 9 x 6, pap. 473

Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., et al., vs. the C. R. R. Co., et al., and Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866, George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 472 9 x 6, pap.

405 CATAWISSA, WILLIAMSPORT & ERIE R. R. Mortgages. Phil., 1869. 66 pp., 9 x 6, pap.

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- -Trotter vs. C., W. & E. R. R. Co.: Bill; in equity, Supreme Court, Eastern District of Pennsylvania. J. F. Johnston. Note: Suit brought to force appointment of a Receiver. Phil., 1859. 14 pp., 9 x 6, pap.
- CEDAR RAPIDS & MISSOURI RIVER R. R. Leases of Chicago, Iowa & Nebraska R. R. and C. R. & M. R. R. Co. to the Galena & Chicago Union R. R. Co. and Chicago & North-Western Ry. Co. no place, 1862. 78 pp., 9 x 6, pap. 370
- -Leases of Chicago, Iowa & Nebraska R. R., C. R. & M. R. R. R. Co., Beloit & Madison R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862. 72 pp., 9 x 6, pap. 371
- CENTRAL BRANCH UNION PACIFIC R. R. Argument before J. D. Cox, Secre-424 tary of the Interior, in support of the right of the C. B. U. P. R. R. Co., under existing laws, to continue and extend its road to the "Main Trunk" (the Union racific R. R.), as one of the "branches" thereof. E. H. Nichols. Wash., 1869. 44 pp., 9 x 6, pap.
- Argument before the Hon. S. F. Phillips, Solicitor-General of the United States, on the occasion of the C. B. U. P. R. R. Co. submitting to the President of the United States a map of the proposed continuation and extension of the road of that company from the meridian of Fort Riley to a connection with the "Main Trunk" (the Union Pacific R. R.), at the one-hundredth meridian, Dec. 12th, 1872. E. H. Nichols. Wash., 1872. 58 pp., 9 x 6, b. p. 300
- Argument in support of an explanatory act declaratory of the rights of the C. B. U. P. R. R. Co. under existing laws. E. H. Nichols. no place, no date. 24 pp., 9 x 6, pap. no title-page. 495
- Arguments before the Hon. S. F. Phillips, Solicitor-General of the United States, on behalf of the C. B. U. P. R. R. Co., Dec. 12th, 1872. E. H. Nichols, B. R. Curtis and W. M. Evarts. Wash., 1872. 61 pp., 9 x 6, b. p. 300
- 426 Bondholders' agreement. no place, no date. 9 pp., 9 x 7, pap.
- Opinion of the Solicitor-General of the United States relating to and confirming the right of the C. B. U. P. R. R. C. to continue and extend its road from the meridian of Fort Riley to a connection with the "Main Trunk" (the Union Pacific R. R.), at the one-hundredth meridian. S. F. Phillips. no place, 1873. 9 pp., 300 9 x 6, b. p. no title-page.
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- CENTRAL PACIFIC R. R. Acts relating to and affecting the Union and Central Pacific R. R. Companies and their branches. U. S.-Congress. no place, 1883. 440 103 pp., 9 x 6, cl.
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- -Preamble and resolution. Luttrell. (43d Cong., 1st Sess. House misc. doc No. 388 68.) Note: Resolution asks for the appointment of a committee to investigate the management of the C. P. R. R. Co. no place, 1874. 37 pp., 9 x 6, b. p. no title-page.
- -Views of the Minority. U. S.-House Committee on Pacific Railroads. (54th Cong., 1st Sess. House rep. 1497, Pt. 2.) Wash., 1896. 30 pp., 9 x 6, pap. no. 437 title page.
- -Views of the Minority. U. S.-Senate Committee on Pacific Railroads. (54th Cong., 1st Sess. Senate rep. 778, Pt. 2.) Wash., 1896. 298 pp., 9 x 6, pap. no 435 title page.
- CENTRAL R. R. OF NEW JERSEY. Lease of the Lehigh & Susquehanna R. R. by the C. R. R. Co. of N. J. Note: Agreement between the Lehigh Coal & Navigation Co. and the C. R. R. Co. of N. J. N. Y., 1871. 16 pp., 9 x 6, pap. 338
- CHARLESTON, CINCINNATI & CHICAGO R. R. N. Y., 1887. 15 pp., 9 x 6, b. p. 301 Mortgage, dated Aug., 1887.
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- -6% collateral trust bonds, dated Oct. 1st, 1887. Massachusetts & Southern Construction Co. no place, 1887. 14 pp., 9 x 6, b. p.

  CHESAPEAKE & OHIO R. R. Statement of its present condition as presented to the Receiver by its officers; also of the character and condition of the suits now pending for the foreclosure of mortgages. no place, 1875. 62 pp., 9 x 6, b. p. Aa-86, p. 625.
- CHESAPEAKE & OHIO RY. Agreement for the reorganization of the C. & O. Ry. Co., Feb. 7th, 1888. Phil., 1888. 19 pp., 9 x 6, pap. 375
- CHICAGO, ALTON & ST. LOUIS R. R. Bondholders' agreement of the C., A. & St. L. R. R. Co. (late Chicago & Mississippi) as made Jan. 10th, 1860, and modified July 9th, 1862. N. Y., 1862. 16 pp., 9 x 6, pap. 372
- CHICAGO & ALTON R. R. Before the Interstate Commerce Commission: The C. & A. R. R. Co. against the Pennsylvania Co.; the C. & A. R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887; decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 298 9 x 6, b. p.

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CHICAGO & EASTERN ILLINOIS R. R. First mortgage, to Franklin H. Story, Trustee, dated Dec. 1st, 1881. Chic., no date. 25 pp., 9 x 6, b. p. 296

Indenture of lease; Chicago & Western Indiana R. R. Co. to C. & E. I. R. R. Co., dated Oct. 24th, 1879. Phil., 1879. 29 pp., 9 x 6, b. p. 304

Indenture of lease: South Chicago & Western Indiana R. R. Co. to C. & E. I. R. R. Co., dated Dec. 1st, 1880. no place, 1880. 24 pp., 9 x 6, b. p. 304

304 -Lease; Evansville, Terre Haute & Chicago Ry. Co. to C. & E. I. R. R. Co., dated Apr. 30th, 1880. Chic., 1880. 16 pp.,  $9 \times 6$ , b. p.

296 Lease of Chicago Car Trust to C. & E. I. R. R. Co. Chic., 1881. 7 pp., 9 x 6, b. p.

- Trust deed to Thomas W. Shannon, Trustee; income mortgage, dated Dec. 1st, 1877, securing income bonds, due Dec. 1st, 1907. Chic., no date. 12 pp.,  $9 \times 6$ , 296 b. p.
  - CHICAGO & ERIE R. R. Plan and agreement for the reorganization of the Erie system including New York. Lake Erie & Western R. R. Co., New York, Pennsylvania & Ohio R. R. Co., C. & E. R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

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Railway injunction suits, in Wisconsin Supreme Court: Opinion by Chief Justice Ryan, delivered at Madison, Wis., Sept. 15th, 1874; the Attorney-General vs. the C. & N. W. Ry. Co.; the Attorney-General vs. the Chi., Mil. & St. Paul Ry. Co. Madison, 1874. 50 pp., 9 x 6, b. p. 299

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-Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. no place, 1874. 19 pp.,  $9 \times 6$ , pap. 461

CHICAGO & PADUCAH R. R. Prospectus; its present condition, popular advantages, and future prospects; together with the financial resources of the company, and the security of the first mortgage bonds. N. Y., 1872. 37 pp., map, 9 x 6, b. p. Ab-456, p. 313.

-United States Circuit Court, Southern District of Illinois; John Godard vs. the C. & P. R. R. Co. and others; motion to dissolve injunction granted against collection of taxes: Argument for Complainant. Henry Crawford. no place, no date. 47 pp.,  $9 \times 6$ , b. p. 299

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302 CHICAGO & WESTERN INDIANA R. R. In the Supreme Court of Illinois, Northern Grand Division, Mar. Term, 1881; the Lake Shore & Michigan Southern, and the Chicago, Rock Island & Pacific R. R. Companies, Appellants, vs. the C. & W. I. R. R. Co., Appellee; appeal from the County Court of Cook Co.: Argument for Appellee. Henry Crawford. Note: Relates to the crossing of the tracks of the C., R. I. & P. and the L. S. & M. S. Ry. Companies by the C. & W. I. R. R. Co. Chic., 1881. 88 pp., 10 x 8, b. p.

-Indenture of lease; C. & W. I. R. R. Co. to Chicago & Eastern Illinois R. R. Co., dated Oct. 24th, 1879. Phil., 1879. 29 pp., 9 x 6, b. p. 304

Opinion of the Chief Justice in the case of Eugene M. Dunbar, et al., vs. C. & W. I. R. R. Co., et al., in the Supreme Court of Illinois, Southern Grand Division, May Term, A. D. 1880. T. L. Dickey. Note: Case relates to the right of the C. & W. I. R. R. Co. to lay track on, or across, streets in the City of Chicago without permission of City Council. no place, no date. 19 pp., 9 x 6, b. p. 296

CHICAGO & WESTERN INDIANA RY. Supreme Court of Illinois, Southern Grand Division; Eugene M Dunbar, et al., vs. the C. & W. I. Ry. Co., et al., agreed case from Superior Court of Cook Co.: Argument. Henry Crawford. Note: Relates to location of the railroad in Chicago. Chic., 1880, 76 pp., 9 x 6, b. p. Zj-195, p. 651.

CHICAGO, BURLINGTON & NORTHERN R. R. Decision of the Court in the case of the Illinois Central R. R. Co. vs. the C., B. & N. R. R. Co.; appeal from Jo Daviess County. Illinois-Supreme Court. no place, no date. 12 pp., 9 x 6, 305

b. p. no title-page.

299 CHICAGO, BURLINGTON & QUINCY R. R. Supreme Court of Illinois, Northern Grand Division, Sept. Term, 1874; C., B. & Q. R. R. Co. vs. John C. Chamberlain and others; appeal from Circuit Court of Cook County: Argument in reply for Appellant. Henry Crawford. Note: Case relates to legal ownership of land claimed by both parties. no place, 1874. 56 pp., 9 x 6, b. p.

305 CHICAGO, DANVILLE & VINCENNES R. R. Agreement between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburg, Cincinnati & St. Louis Ry. Co. and the C., D. & V. R. R. Co., Nov. 18th, 1871. Pittsburg, 1871. 12 pp.,

9 x 6, b. p.

Decisions, given Mar. 10th. 1879; William R. Fosdick and others, vs. Michael Schall; F. W. Huidekoper and others vs. Hinckley Locomotive Works; Wm. R. Fosdick and others vs. Southwestern Car Co. U. S.-Supreme Court Note: Decisions relating to the payment for material bought before the mortgage on the C., D. & V. R. R. was foreclosed. Chic., 1879. 19 pp., 9 x 6, b. p. Zj-195. p. 503.

-In the Supreme Court of the United States; F. W. Huidekoper, et al., Appellants, vs. the Hinckley Locomotive Works, Appellee: Appellants' reply, and suggestions as to the additional record. Henry Crawford. Note: Litigation relates to the foreclosure of the mortgage on the C., D. & V. R. R. Co. Chic., 1878. 15 pp., 9 x 6. b. p. Zj-195, p. 525

In the United States Supreme Court, Oct, Term, 1881; the C., D. & V. R. R. Coand James W. Elwell, Appellants, vs. Wm R. Fosdick and James D. Fish, Trustees, and the C., D. & V. R. R. Co., James W. Elwell and R. Biddle Roberts, Appellants, vs. William R. Fosdick, James D. Fish, Frederick W. Huidekoper,
Thomas W. Shannon and John M. Dennison, Appellees, appeals from the Circuit
Court of the United States, Northern District of Illinois; Petitions for re-hearing and suggesting in support thereof. I surepose Compbell & Lawrence 294 ing, and suggestions in support thereof. Lawrence, Campbell & Lawrence. Chic., 1882. 73 pp.,  $9 \times 6$ , b. p.

Mortgages. no place, no date. 78 pp., 9 x 6, b. p. Aa-84, p. 181.

Supreme Court of the United States, Oct. Term, 1877; William R. Fosdick and others, vs. the Southwestern Car Co., Intervenor; Chancery; appeal from the Circuit Court of the United States for the Northern District of Illinois; statement of case, assignment of errors and brief for Appellants. Henry Crawford. Note: Relates to the payment for cars sold to the C., D. & V. R. R. Co. by the Southwestern Car Co. Chic., 1878. 55 pp., 9 x 6, b. p. Zj-195, p. 1.

Supreme Court of the United States; Stephen Osgood and others, vs. the Hon. Judges of the Circuit Court of the United States for the Northern District of Illinois: Petition for mandamus; statement and points to accompany petition. Henry Crawford. Note: Litigation arising from foreclosure of mortgage on the C., D. & V. R. R. no place, 1875. 32 pp., 9 x 6, b, p. 299

Unite I States of America. Northern District of Illinois; in the Circuit Court thereof; William R. Fosdick and James D. Fish vs. the C., D. & V. R. R. Co.; in Chancery: Report of Receiver. A. Anderson. Chic., 1875. 35 pp., tab., 9 x 6, 297

-Will Circuit Court. to Jan. Term. 1875; Stephen Osgood vs. the C., D. & V. R. R. Co. and others: Report of Receivers to the Court with additional documents. H. B. Hammond and J. B. Brown. Chic., 1875. 96 pp., 9 x 6, b. p. 297

CHICAGO, IOWA & NEBRASKA R. R. Leases of C., I. & N. R. and Cedar Rapids & Missouri River R. R. Co. to the Galena & Chicago Union R. R. Co. and Chicago & North-Western Ry. Co. no place, 1862. 78 pp., 9 x 6, pap. 370 371

-Leases of C., I. & N. R. R., Cedar Rapids & Missouri River R. R. Co., Beloit & Madisou R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862, 72 pp., 9 x 6, pap.

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CHICAGO, ROCK ISLAND & PACIFIC R. R. Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the C., R. I. & P. R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission, no place, 1887. 17 pp., 9 x 6, b. p. 298

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-Contract between the C., R. I, & P. R. R. Co, and the Pennsylvania Co, with reference to joint traffic over the Plymouth, Kankakee & Pacific R. R. Note: Contains also contract between the P., K. & P. R. R. Co, and the Pennsylvania Co, for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.

1871. 11 pp., y x 0, p. Ag-ozo, p. 200.
302 CHICAGO, ROCK ISLAND & PACIFIC RY. In the Supreme Court of Illinois, Northern Grand Division, Mar. Term, 1881; the Lake Shore & Michigan Southern, and C., R. I. & P. R. R. Companies, Appellants, vs. the Chicago & Western Indiana R. R. Co., Appellee; appeal from the County Court of Cook Co.: Argument for Appellee. Henry Crawford. Note: Relates to the crossi g of the tracks of the C., R. I. & P. and the L. S. & M. S. Ry. Companies by the C. & W.-I. R. R. Co. Chic., 1881. 88 pp., 10 x 8, b. p.

CHICAGO, ST. LOUIS & PITTSBURGH R. R. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., C., St. L. & P. R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

CINCINNATI & RICHMOND R. R. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the C. & R. R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title page As Sp. 1481.

title-page. Aa-85, p. 161.

491 CINCINNATI, NEW ORLEANS & TEXAS PACIFIC RY. Cincinnati Southern Ry.: Opinion construing the Act of Apr. 23d, 1898. R. A. Harrison. Note: Relates to the terms of the lease executed by the Trustees of the Cincinnati Southern Ry. Co. to the C. N. O. & T. P. Ry. Co. no place, 1901. 2 pp., 9 x 6, pap.

- In the Court of Common Pleas, Hamilton County, Ohio; the City of Cincinnati. Plaintiff, vs. Richard M. Bishop, Edward A. Ferguson, Henry Mack, Aaron H. Burgher and John Carlisle, and the C., N. O. & T. P. Ry. Co., Defendants: Petition of Plaintiff, and answer of Richard M. Bishop, et al., Trustees of the Cincinnati Southern Ry. Co. Theodore Horstman and E. A. Ferguson. Note: Relates to the legal title of the Trustees of the C. S. Ry. Co. in and to the property, rights and franchises of the road. Cin., 1889. 81 pp., 9 x 6, pap. 483
  - -Lease and mortgage; the Ciucinnati Southern Ry. to the C., N. O. & T. P. Ry. Co. 1881. (See Ae-318, p. 24.)
  - CINCINNATI SOUTHERN RY. A study in municipal activity. J. H. Hollander. 1894. (See Aj-45.)
- Can the road be sold, can the trustees be abolished? Address before the Municipal Corporations Committee No. 1, of the Ohio Senate, on amended Senate Bill No. 168, Mar. 22d, 1893. W. T. Porter. no place, 1893. 74 pp., 9 x 6, pap. 478
- -Circular of the Trustees, together with the laws authorizing the construction of the railway and the decisions of the Superior Court of Cincinnati and the Supreme Court of Ohio thereon. Cin., 1873. 122 pp., 9 x 6, cl. 482 122 pp., 9 x 6, cl.
- Ferguson Railway Act; views of the press, address of committees, action of Board of Trade and Chamber of Commerce, record of the case, and opinion of Superior Court of Cincinnati and Supreme Court of Ohio thereon. Cin., 1872. 122 pp., map, 9 x 6, cl. 481

Final form of contract for completing and leasing road, adopted May 11th, 1878. Cin., 1878. 27 pp., 11 x 7, pap. 351

- In the Court of Common Pleas, Hamilton County, Ohio; the City of Cincinnati, Plaintiff, vs. Richard M. Bishop, Edward A. Ferguson, Henry Mack, Aaron H. Burgher and John Carlisle, and the Cincinnati, New Orleans & Texas Pacific Ry. 483 Co., Defendants: Petition of Plaintiff and answer of Richard M. Bishop, et al., Trustees of the C. S. Ry. Theodore Horstman and E. A. Ferguson. Note: Relates to the legal title of the Trustees of the C. S. Ry. Co. in and to the property, rights and franchises of the road. Cin., 1889. 81 pp., 9 x 6, pap.
- Laws of Ohio, Kentucky and Tennessee authorizing the construction of the C. S. Ry. no place, 1872. 71 pp., 9 x 6, pap. 475
- Legislation of Ohio. Kentucky and Tennessee concerning the C. S. Ry.; together with notes regarding litigation on account of railway, and an historical statement of the trust with accompanying tables; also sinking fund statutes applicable to bonded indebtedness of the City for account of railway; sections of the revised statutes of Ohio relative to organization of common carrier companies, and submission of questions at election; also, Ohio River Bridge Act. Cin., 1901. 24 + 87 pp., 10 x 7, cl. 479
- -Matthew Thoms et~al., Plaintiffs in error, vs. Miles Greenwood et~al., Defendants in error; error to the Superior Court of Cincinnatt; record. Ohio-Supreme Court. Note: Suit relates to the validity of bonds issued by the City of Cincinnati for the completion of the C. S. Ry. Cin., 1878. 97 pp.,  $9\times7$ , pap. 477

Memorandum of agreement between the Trustees of the C. S. Ry. and the C. S. Ry. Co. Note: Relates to the granting of a license with rights of using the road; contains also Lease and mortgage to the Cincinnati, New Orleans & Texas Pacific Ry. Co. 1881. (See Ae-318.)

-Opinion construing the Act of Apr. 23d, 1898. R. A. Harrison. Note: Relates to the terms of the lease executed by the Trustees of the C. S. Ry. Co. to the Cincinnati, New Orleans & Texas Pacific Ry. Co. no place, 1901. 2 pp., 9 x 6,

pap.

Petitions in behalf of the passage of the "Wright" Amendatory Bill to the C. S. Ry. Act, Mar. 26th, 1873, and remonstrance against any interference with the several bills authorizing the construction of the road, Jan. 22d, 1874. Cin., 1874. 476 10 pp., 9 x 6, pap.

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Statement relative to the C. S. Ry. trust. Cin., 1885. 25 pp., 9 x 6, pap. Superior Court of Cincinnati; Matthew Thoms et al., Plaintiffs, against Miles Greenwood et al., Defendants: Oral arguments and decision. J. J. Glidden and others. Note: Suit relates to the 'validity of bonds issued by the City of Cincinnati for the completion of the C. S. Ry. no place, 1878. 349 + 56 pp., 480 map, 9 x 6, pap.

305 CLEVELAND, COLUMBUS, CINCINNATI & INDIANAPOLIS R. R. Brief for Appellees, Supreme Court of the United States, Oct. Term, 1887; the St. Louis, Alton & Terre Haute R. R. Co., Appellant, vs. the C., C., C. & I. R. R. Co., et al., Appellees. J. T. Dye. Note: Appeal from the Circuit Court of the United States for the District of Indiana. no place, 1888. 18 pp., 9 x 6, b. p.

294 COLUMBUS, CHICAGO & INDIANA CENTRAL R. R. In the Circuit Court of the United States, District of Indiana; the Pittsburgh, Cincinnati & St. Louis Ry. Co. versus the C., C. & I. C. R. R. Co., et als.; Roosevelt and Fosdick, Receivers and Trustees, versus the P., C. & St. L. Ry. Co. et als.: Bill and cross-bill in Chancery; brief for Complainant. Matthews, Ramsey & Matthews. Note: Case relates to the annulment of lease of C., C. & I. C. R. R. Co. held by Complainant.

plainant. Cin., no date. 94 pp., 9 x 6, b. p.

So COLUMBUS, CHICAGO & INDIANA CENTRAL RY. Agreement between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Chicago, Danville & Vincennes R. R. Co., Nov. 18th, 1871. Pittsburg, 1871. 12

pp., 9 x 6, b. p.

Amended lease and contract between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Pennsylvania R. R. Co. Columbus, 1871. 13 pp., 9 x 6, b. p. Ag-305, p. 521.

And the Pennsylvania R. R. guarantee. N. Y., 1875. 24 pp., 9 x 6, b. p. Aa-82, p. 201.

Copy of mortgage, etc. no place, 1868. 32 pp., 9 x 6, pap. no title-page. 409

In the Circuit Court of the United States, District of Indiana: The Pittsburgh, Cincinnati & St. Louis Ry. Co. vs. the C., C. & I. C. Ry. Co. ret al.; Roosevelt and Fosdick, Trustees, vs. the P., C. & St. L. Ry. Co. et al.; Bill and cross-bill in Chancery; argument of Counsel for Complainants, before Associate Justice Harlan, of the Supreme Court of the United States, at Newport, R. I., Aug. 14th and 15th, 1878. Stanley Matthews. Note: Case relates to the annulment of the lease of the C., C. & I. C. Ry. Co. held by the Complainant. Phil., 1878. 192 pp., 9 x 6, b, p. 294

410 -Lease and contract between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Pennsylvania R. R. Co. Columbus, 1869. 16

pp., 9 x 6. pap.

-Same; N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.

412 COLUMBUS, PIQUA & INDIANA R. R. Opinion of the Court in the case of George S. Coe vs. the C., P. & I. R. R. Co. and others; with exhibit of the company. Ohio-Supreme Court. Note: Orders appointment of receivers and sale of road. no place, 1857. 80 pp., 9 x 6, pap. no title-page.

-Opinion of the Supreme Court of Ohio, in the case of the C., P. & I. R. R. Co. vs. George S. Coe, and George S. Coe vs. the C., P. & I. R. R. Co., announced Apr. 3d, 1860. W. Y. Gholson Note: Relates to the general powers of the company to dispose of its property, and the liability of that property to be subjected to the payment of its debts. Columbus, 1860. 38+2 pp.,  $9 \times 6$ , pap. 413

294 CONNECTICUT. Argument before the Railroad Committee at the Capitol, upon the hearing concerning the petition for a parallel railroad, Mar. 3d, 1882. G. H. Watrous. Note: Petition for building a railroad parallel to the New York, New Haven and Hartford R. R. no place, 1882. 38 pp., 9 x 6, b. p. no title-page.

Speech in the House of Representatives at Hartford, Mar. 29th, 1882, on the proposition to charter a competing railroad. E. D. Robbins. no place, 1882. Il pp., 9 x 6, b. p. no title-page. Ab-455, p. 17.

State of Connecticut, General Assembly, January Session, 1883; railroad taxation; facts submitted to the Joint Standing Committee on Finance, in support of the bill for an act to reduce the rate of railroad taxation. S. E. Baldwin. no place, 1883. 13 pp., 9 x 6, b. p. no title-page. Ah-76, p. 117.

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- Statutes relating especially to railroads. Railroad Commissioners, comp. 1870-(See Ah-15.)
- 295 DANVILLE, OLNEY & OHIO RIVER R. R. Charter and by-laws. Kansas, Ill., 1856. 13 pp., 9 x 6, b. p.
- DELAWARE & MARYLAND R. R. Laws incorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the D. & M. R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the Wilmington & Susquehanna and the D. & M. R. R. Companies. Phil., 1836. 69 pp., 9 x 6, pap. 335

417 DENVER PACIFIC RY. & TELEGRAPH CO. Articles of union and consolidation of the Union Pacific R. R. Co., the Kansas Pacific Ry. Co. and D. P. Ry. & Telegraph Co. into the Union Pacific Ry. Co., dated Jan. 24th, 1880; and the by-laws of the U. P. Ry. Co. Bost., 1884, 16 pp., 9 x 6, pap.

by-laws of the U.P. Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap.

-In the Supreme Court of the United States; the Kansas Pacific Ry. Co., Plaintiff in error, against the State of Kansas, ex. rel. W.A. Johnston, as Atterney-General, Defendant in error, F. L. Ames et al., calling themselves the Board of Directors of the Union Pacific Ry. Co., Plaintiffs in error, against the State of Kansas, ex rel. Attorney General, Defendant in error: Oral argument in behalf of the Plaintiffs in error, other than Govt. Directors, in support of the right to remove the causes into the Federal Court, Mar. 7th, 10th, 1884. J. F. Dillon. Note: Relates to the consolidation of the U. P. Ry. Co., the K. P. Ry. Co. and the D. P. Ry. & Telegraph Co. no place, 1884. 77 pp., 9 x 6, pap. 358

352 EAST TENNESSEE, VIRGINIA & GEORGIA R. R. Agreement for the purchase and reorganization of the railroad. N. Y., 1885. 13 pp., 11 x 7, pap.
 EAST TENNESSEE, VIRGINIA & GEORGIA RV. Plan and agreement for the reorganization of the Richmond & West Point Terminal Ry. & Warehouse Cc., Richmond & Danville R. R. Co. and system, E. T., V. & G. Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)

ERIE R. R. Plan and agreement for the reorganization of the Erie system including New York, Lake Erie & Western R. R. Co., New York, Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

ERIE RY. Analysis of the Eric Reorganization Bill, with a statement, based upon official documents and figures, prepared for and at the request of holders of E. Ry. shares, and submitted for the consideration of the Legislature. John Livingston. N. Y., 1876. 76 pp.,  $9 \times 6$ , pap.

-Between Hugh J. Jewett, Receiver of the E. Ry. Co., Complainant, and Sigmund Dringer and Henry Bowman, Defendants; in equity: Opinion of the Court. New Jersey-Court of Appeals. Note: Relates to the alleged fraud of the Defendants. Newark, 1876 (?) 12 pp., 9 x 6, pap.

-Court of Appeals; Camden C. Dike, Plaintiff and Respondent, against the E. Ry. 342 Co., Defendant and Appellant; case on appeal. Note: Relates to the wreck at Carr's Rock, Apr. 15th, 1868. no place, 1869. 54 pp., 10 x 7, pap.

-Farmers' Loan & Trust Co., Plaintiff, against the E. Ry. Co. and others, Defendants: Judgment. New York-Supreme Court. Note: Relates to the foreclosure of a mortgage. N. Y., 1877. 34 pp., 10 x 7, pap. 341

Supreme Court, City and County of New York; August Belmont and Ernest B. Lucke, against the E. Ry. Co., Jay Gould, James Fisk, Jr., Frederick A. Lane and others: Copy summons, complaint, affidavits, injunction order to show cause. Rapallo & Spencer. no place, 1868. 59 pp., 11 x 7, pap. 353

-Supreme Court, County of Albany; the people of the State of New York, against the E. Ry. Co. and others: Copy summons and complaint.

M. B. Champlain, no place, 1868. 40 pp., 11 x 7, pap. 354

EVANSVILLE & TERRE HAUTE R. R. First general mortgage. no place, 1892. 355 30 pp., 12 x 9, pap.

EVANSVILLE, TERRE HAUTE & CHICAGO RV. Lease; E., T. H. & C. Ry. Co. to Chicago & Eastern Illinois R. R. Co., dated Apr. 30th, 1880. Chic., 1880. 16 304 pp., 9 x 6, b. p.

295 \$750 000 first mortgage gold bonds. Terre Haute, no date. 14 pp., map, 9 x 6, b. p.

451 FORT WAYNE & CHICAGO R. R. Exhibit of the Pittsburgh, Fort Wayne & Chicago R. R. Co., relating to the F. W. & C. R. R. Co. first mortgage bonds, with the articles of consolidation and laws relating thereto. Pittsburg, 1856. 31 pp., 9 x 6, pap.

370 GALENA & CHICAGO UNION R. R. Leases of Chicago, Iowa & Nebraska R. R. and Cedar Rapids & Missouri River R. R. Co. to the G. & C. U. R. R. Co. and Chicago & North-Western Ry Co. no place, 1862. 78 pp., 9 x 6, pap.

-Leases of Chicago, Iowa & Nebraska R. R., Cedar Rapids & Missouri River R. R. Co., Beloit & Madison R. R. Co., to the G. & C. U. R. R. Co. no place, 1862. 72 pp., 9 x 6, pap.

295 GALVESTON, HARRISBURG & SAN ANTONIO RY. Brief statement concerning the G., H. & S. A. Ry. Co., with a list of its directors and officers, trustees of bonds and mortgage, and report of Treasurer. Bost., 1872. 53 pp., 9 x 6, b. p.

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296 CHICAGO CAR TRUST. Articles of agreement. Chic., 1881. 12 pp., 9 x 6, b. p. EMOTT, JAMES. In the Court of Appeals: Morris K. Jesup and others, Respondents, against John Duff, F. Gordon Dexter and Oliver Ames, impleaded with Andrew Carnegie and others, Appellants: Brief and points for Appellants. Note: Relates to the Davenport Ry. Construction Co. N. Y., 1879. 57 pp., 9 x 6, b. p. Zj-195, p. 557.

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- GRAND RAPIDS & INDIANA R. R. Agreement between the G. R. & I. R. R. Co., the Continental Improvement Co., the Pennsylvania R. R. Co., and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875. 7 pp., 9 x 6, pap. 360
- First mortgage bonds and other documents. Pittsburg, 1870. 78 pp., maps, 357 9 x 6, pap.
- 361 Mortgage; the G. R. & I. R. R. Co. to Thomas D. Messler and Charles E. Speer, in trust, dated Dec. 1st, 1875. Phil., 1875. 14 pp., 9 x 6, pap.
  - GRAND TRUNK RY. OF CANADA. United States District Court, Northern District of New York: Proofs, pleadings, exhibits and statutes. Canada Southern Ry. Co. vs. International Bridge Co. and G. T. Ry. Co. of Canada. Note: Case relates to amount of tolls or compensation to be paid by railway companies for use of the International Bridge, Buffalo, N. Y., and includes a description of its construction and cost. 1881. (See Fh-119.)
- 326 GREAT BRITAIN. Act to make better provision for carrying into effect the Railway and Canal Traffic Act, 1854, and for other purposes connected therewith. (36 & 37 Vict.) Lond., 1873. 13 pp., 13 x 9, b. p. no title-page.
- 326 Amended general orders under the Regulation of Railways Act, 1873. Railway Commissioners. no place, 1875. 11 pp., 13 x 9, b. p.
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  - HARLEM R. R. Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)
  - HARTFORD & NEW HAVEN R. R. Report in regard to passenger fares and freights on the several railroads of the State; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., H. & N. H. R. R. Co. and Shore Line R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)
  - HOT SPRINGS R. R. Statement of facts by the attorneys of the Plaintiff and Defendants; with opinion of the Court. Little Rock & Memphis R. R. Co. vs. St. Louis, Iron Mountain & Southern Ry. Co., H. S. R. R. Co. and J. N. Conger. Note: Suit relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. 10 pp., 9 x 6, b. p. no title page. Aa-79, p. 177.
- 359 HOUSTON EAST & WEST TEXAS RY. Charter and by-laws of the company, with a description of the counties immediately upon and adjacent to its line. Houston, 1878. 37 pp., map, 9 x 6, pap.
- 458 HUDSON RIVER R. R. Act to authorize the construction of a railroad from New York to Albany, passed May 12th, 1846. New York-Legislature. N. Y., 1846. 20 pp., 9 x 6, pap.
  - —Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)
- 331 IDAHO CENTRAL RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the I. C. Ry. Co. and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.
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- 305 ILLINOIS CENTRAL R. R. Decision of the Court in the case of the I. C. R. R. Co. vs. the Chicago, Burlington & Northern R. R. Co.; appeal from Jo. Daviess County. Illinois-Supreme Court. no place, no date. 12 pp., 9 x 6, b. p. no title-page.
- 297 INDIANA & ILLINOIS CENTRAL RY. Agreement of Bondholders. no place, 1874. 6 pp., 9 x 6, b. p.
- 296 Brief and points for Appellant; in the Supreme Court of the United States, the I. & I. C. Ry. Co., Appellant, vs. Henrietta P. Sprague, Respondent. James Emott and J. E. McDonald. Note: Suit relates to foreclosure of mortgage on the property of the railroad. no place, no date. 18 pp., 9 x 6, b. p.
- 395 Deed of trust, dated 1st Apr., 1870, to secure first mortgage bonds. N. Y., 1870. 32 pp., 9 x 6, pap.
- 307 —First mortgage seven per cent. gold bonds. N. Y., 1870. 46 pp., tab., 9 x 6, b. p.
- 307 First mortgage seven per cent. sinking fund gold bonds of the I. & I. C. Ry. Co. as an investment on eighty-five miles of completed road. N. Y., 1873. 7 pp., 9 x 6, b. p.
- 396 Laws of the States of Indiana and Illinois affecting the I. & I. C. Ry. Co.; together with the articles of association and consolidation of said company. Indianapolis, 1855. 52 pp., 9 x 6, pap.
- 307 —Release from deed of trust made Aug. 15th, 1873. no place, 1873. 22 pp., 9 x 6, b. p. no title-page.
- 307 Trust deed. no place, 1870. 32 pp., 9 x 6, b. p. no title-page.
  - INDIANAPOLIS, BLOOMINGTON & WESTERN RY. Statement of facts and points for the Farmers' Loan and Trust Co.; Malcolm C. Turner, et al., vs. I., B. & W. Ry. Co., et al., intervening petition of the Paris and Danville R. R. Co., United States Circuit Court, Southern District of Illinois, and District of Indiana. R. E. Williams. no place, no date. 12 pp., 9 x 6, b. p. no title-page. Zj-195, p. 183.
  - —United States Circuit Courts, for the Southern District of Illinois and District of Indiana; Malcolm C. Turner, et al., vs. the I., B. & W. Ry. Co., et al., original bill in Chancery; and the Farmers' Loan & Trust Co. vs. the I., B. & W. Ry. Co. et al., cross bill; statement of facts and points for the Farmers' Loan & Trust Co. on priority of claims, for labor and supplies. Ashbel Green, R. E. Williams and J. A. Johnson. Indianapolis, 1878. 52 pp., 9 x 6, b. p. Zj-195, p. 129.

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-First mortgage, dated Apr. 1st, 1881, to Central Trust Co. of New York, and John C. New of Indiana, Trustees. N. Y., 1881. 16 pp., 10 x 8, b. p. 302

-In the matter of the claim of the I., D. & S. Ry. Co. vs. the County of Macon: Statement and opinion. G. W. Smith. Note: Relates to the pledge made by the County of Macon to issue bonds in aid of the construction of the I., D. & S. Ry. no place, 1880. 19 pp., 10 x 8. b. p. no title-page. 302

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In place, in tale. To pp., 3 & 3, 0, p. in the page.

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In the United States Circuit Court for the District of Indiana; Benjamin C. Sands vs. the I., D. & S. Ry. Co.: Opinions. W. Q. Gresham and Woods. Note: Relates to the foreclosure of the mortgage and the appointment of a re-

ceiver. no place, 1889. 12 pp., 9 x 6, b. p. Ad-271, p. 551.

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- Feport of Richard L. Ashhurst, Trustee and Special Master appointed by the decree entered Feb. 3d, 1887; Circuit Court of the United States for the District of Indiana; John D. Probst vs. the I., D. & S. Ry. Co., et al. no place, no date. 3 pp., 9 x 6, b. p. no title-page. Aa-87, p. 255.
- 302 -Second mortgage, dated July 1st, 1881, to Central Trust Co. of New York, and Nicholas McCarty of Indiana, Trustees. N. Y., 1881. 17 pp., 10 x 8, b. p.
- INDIANAPOLIS, DECATUR & WESTERN RY. First mortgage bond. no place, 1888. 20 pp., 9 x 6, b. p. no title-page.
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- 301 -Income bond. no place, 1888. 11 pp., 9 x 6, b. p. no title-page.
- 301 -Second mortgage bond. no place, 1888. 20 pp., 9 x 6, b. p. no title-page.

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State and Congressional legislation relating to the company. no place, 1865. 362 33 pp., 8 x 5, pap.

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291 LEHIGH VALLEY RY. Court of Appeals, State of New York: In the matter of the application of L. V. Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the New York Central & Hudson River R. R. Co., in the City of Buffalo: Appellant's brief. no place, 1883. 19 pp., 10 x 7, pap.

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293 Supreme Court: In the matter of the application of L. V. Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the New York Central & Hudson River R. R. Co., in the City of Buffalo: Testimony before the Commissioners. Buffalo, 1883. 683 pp., 11 x 8, pap.

- LITTLE ROCK & MEMPHIS R. R. Statement of facts by the attorneys of the Plaintiff and Defendants; with opinion of the Court. L. R. & M. R. R. Co., vs. St. Louis, Iron Mountain & Southern Ry. Co., Hot Springs R. R. Co. and J. N. Conger. Note: Surt relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. pp., 9 x 6, b. p. no title-page. Aa-79, p. 177.
- LONG ISLAND CITY & FLUSHING R. R. First consolidated mortgage. no place, 1887. 23 pp., 9 x 6, pap. 337
- LONG ISLAND R. R. Supreme Court, Second Judicial District; Samuel Brown agst. the L. f. R. R. Co.; appeal from judgment of County Court to the General Term: Case, exceptions and notice of appeal. W. J. Cogswell. Jamaica, L. I., 1857. 12 pp., 10 x 7, pap. 455
- LOUISVILLE & NASHVILLE R. R. In re the L. & N. R. R. Co., et al.: Opinion on petitions for relief under Section Four of the Act to Regulate Commerce. U. S.-Interstate Commerce Commission. Wash., 1887. 29 pp., 9 x 6, b. p. 298
- 466 LOUISVILLE, EVANSVILLE & ST. LOUIS CONSOLIDATED R. R. First consolidated mortgage. no place, 1889. 17 pp., 12 x 8, pap.
- LOUISVILLE, NEW ALBANY & CHICAGO RY. Agreement of Bondholders, dated Oct. 10th, 1896, and modification, dated Nov. 19th, 1896. N.Y., 1896. 11+3 402 pp., 9 x 6, pap.
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  - -Statement plan and agreement of Bondholders, dated Oct. 10th, 1896. (See Ae-385.
- 404 LOUISVILLE, ST. LOUIS & TEXAS RY. First consolidated mortgage. no place.
- 403 MACON & BRUNSWICK R. R. George A. Cunningham, Appellant, vs. the M. & B. R. R. Co. et al., Appellees: Brief of Counsel for Appellees. Clifford Anderson. no place, 1896. 3 pp., 9 x 6, pap.
- 348 MARQUETTE & ONTONAGON R. R. Before the Hon, Willis Drummond, Commissioner of the General Land Office: Argument for the Bay de Noquet & Marquette R. R. Co. and the M. & O. R. R. Co., Mar., 1872. H. R. Selden and J. J. Storrow. Bost., 1872. 5 + 66 pp., 11 x 7, pap.
  - MEMPHIS & CHARLESTON R. R. Reorganization plan and agreement, dated Apr. 27th, 1896. (See Ae-123.)
- MEXICAN NATIONAL RY. Agreement of Oct. 15th, 1886, as ratified by the parties named in Article Nineteenth. Matheson & Co. and W. J. Palmer. Note: Agreement relates to sale and reorganization of the M. N. Ry. Co. no place, 1886. 23 pp., 11 x 7, pap. 450
- Main concession, Sept. 13th, 1880, of the Mexican National Construction Co., Palmer-Sullivan contract, as reformed and modified by the law of Jan. 11th, 1883, Mexico-Congress. Note: Concession granted Mexican National Construction Co. to build two lines of railway, one from Mexico to the Pacific, and one to the northern frontier. N. Y., 1883. 35 pp., 9 x 6, pap. 470
- 468 MICHIGAN CENTRAL R. R. Agreement, Dec., 1882. M. C. R. R. Co. and Canada Southern Ry. Co. N. Y., 1882. 19 pp., 9 x 6, pap.
- MICHIGAN SOUTHERN & NORTHERN INDIANA R. R. Supreme Court, City and County of New York; Addison G. Jerome against the M. S. & N. I. R. R. Co. and others; answer of the M. S. & N. I. R. R. Co. J. P. Sinnott. Note: Suit relates to the right of the Michigan Southern R. R. Co. to consolidate with the Northern Indiana R. R. Co. N. Y., 1864. 31 pp., 10 x 7, pap. 462

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324 Documents relating to the organization of the M. & P. du C. Ry. Co. N. Y., 1861. 75 pp., 9 x 6, pap.

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-Mortgage, or deed of trust, to Frederick Schuchardt and Gordon Norrie, Trus-305 Milwaukee, 1875. 18 pp., 9 x 6, b. p.

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-Reorganization agreement, dated Nov. 27th, 1889. no place, 1889. 15 pp., 9 x 6, pap. 327

- MISSOURI PACIFIC RY. In the Circuit Court of the United States for the District of Kansas, in the Eighth Circuit; Union Trust Co., Complainant, against Missouri, Kansas & Texas Ry. Co. and the M. P. Ry. Co., Defendants; in equity: Brief of the Missouri, Kansas & Texas Ry. Co. on the subject of compound interest, and opinion of the Court. Simon Sterne. Note: Suit brought to foreclose mortgage. no place, 1890. 25 pp., 9 x 6, b. p. no title-page. Ad-271, p. 645.
- 398 MORRIS & ESSEX R. R. In Chancery of New Jersey; between the M. & E. R. R. Co., et als., Compl'ts, and the New Jersey Midland Ry. Co., et als., Def ts: Cross bill, etc. Jacob Vanatta. Note: Suit relates to the right of the M. & E. R. R. to cross the tracks of the N. J. M. Ry. Co. N. Y., 1877. 44 pp., 9 x 6, pap.

Mortgage from the M. & E. R. R. Co., to James Brown and Peter Cooper, Trustees for the Bondholders, dated July 16th, 1864. Newark, 1864. 17 pp., 9 x 6, 828

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- MT. CARMEL & NEW ALBANY R. R. Charters of the Alton & Mt. Carmel and the Mt. C. & N. A. R. R. Companies. Alton. 1851. 35 pp., 9 x 6, pap. 321
- NEVADA PACIFIC RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co. and the N. P. Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap. 221
  - NEW HAVEN, MIDDLETOWN & WILLIMANTIC R. R. Charter of the N. M. & W. R. R. Co., and all amendments and acts concerning the same. (necticut-General Assembly. Bost., 1869. 26 pp., 9 x 6, b. p. Aa-80, p. 298.
  - Convertible mortgage. Middletown, 1872. 11 pp., 9 x 6, b. p. Aa-80, p. 375.
  - -Facts relating to bonds guaranteed by various towns. Middletown, 1872. 15 pp., 9 x 6, b. p. Aa-80, p. 355.
  - -First mortgage. New Haven, 1870. 13 pp., 9 x 6, b. p. Aa-80, p. 315.
  - -Second mortgage. New Haven, 1870. 14 pp., 9 x 6, b, p. Aa-80, p. 335.
- 457 NEW JERSEY. General railroad law of the State of New Jersey, approved Apr. 2d, 1873. Trenton, 1873. 22 pp., 9 x 6, pap.

898 NEW JERSEY MIDLAND RY. In Chancery of New Jersey; between the Morris & Essex R. R. Co., et als., Compl'ts, and the N. J. M. Ry. Co., et als., Def'ts: Cross bill, etc. Jacob Vanatta. Note: Suit relates to the right of the M. & E. R. R. to cross the tracks of the N. J. M. Ry. Co. N. Y., 1877. 44 pp., 9 x 6, pap.

NEW LONDON, WILLIMANTIC & SPRINGFIELD R. R. Engineer's report and charter. 1847. (See Ab-208.)

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NEW YORK & MIDDLE COAL FIELD R. R. & COAL CO. Charter and supplements. Pennsylvania-General Assembly. Phil., 1864. 7 pp., 9 x 6, pap. 329

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294 -In the matter of the petition of Marshall Jewell and others for a special railroad In the matter of the perturb of marsing seven and others for a special random charter: Statement presented to the Committee on Railroads, in behalf of the N. Y. & N. E. R. R. Co. and the Boston & New York Air Line R. R. Co. no place, no date. 6 pp., 9 x 6, b. p. no title-page.

NEW YORK & NEW HAVEN R. R. Report in regard to passenger fares and freights on the several railroads of the State, also contracts and leases of the N. Y. & N. H. R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co., and Shore Line R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)

492 NEW YORK & NORTHERN RY. Opinion of the Court in favor of the Appellants in the case of the Farmers' Loan & Trust Co., as Trustee, Respondent, vs. the N. Y. & N. Ry. Co. etc., Respondents, and Artemas H. Holmes and Alfred R. Pick, Appellants, being a reversal of judgments of General and Special Terms in fore-closure proceedings, and granting new trial; decision rendered Oct. 20th, 1896. New York State-Court of Appeals. no place, 1897. 32 pp., 9 x 6, cl.

NEW YORK & OSWEGO MIDLAND R. R. Certificate of incorporation of the New York, Ontario & Western R. R. Co. and deeds of transfer of the late N. Y. & O. M. R. R. Co. N. Y., 1880. 48 pp., 9 x 6, b. p. Aa-86, p. 371.

NEW YORK CENTRAL & HUDSON RIVER R. R. Agreement between the N. Y. C. & H. R. R. Co., Fall Brook Coal Co., Jersey Shore, Pine Creek & Buffalo Ry. Co., Philadelphia & Reading R. R. Co. and others, Feb. 4th, 1882. no place, 1882. pp. 131-165, 9 x 6, b. p. Ae-396, p. 423.

Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the N. Y. C. & H. R. R. R. Co.; tried June 16th and 17th, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p. 298

Court of Appeals, State of New York: In the matter of the application of Lehigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. Co., in the City of Buffalo: Appellant's brief. no place, 1883. 9 pp., 10x7, 291

202 In the matter of the application of Lehigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. R. Co., in the City of Buffalo: Papers on appeal to the Court of Appeals from order of General Term affirming an order of the Special Term appointing commissioners. Buffalo, 1883. 92 pp., 9 x 6, pap.

203 Supreme Court: In the matter of the application of the Lebigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. R. Co., in the City of Buffalo: Testimony before the Commissioners. Buffalo, 1883. 683 pp., 11 x 8, pap.

454 NEW YORK CENTRAL R. R. Opinion of the Court in the case of the People versus the N. Y. C. R. R. Co. New York State-Supreme Court. Note: Suit brought to recover from the company, tolls upon the freight carried over the road since 1851. no place, no date. 6 pp., 9 x 6, pap. no title-page.

W YORK CITY. Agreements between

NEW YORK CITY. Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)

346 NEW YORK, LAKE ERIE & WESTERN R. R. Funding coupon indenture, between the N. Y., L. E. & W. R. R. Co., and the Farmers' Loan & Trust Co. of New York, Trustee, dated Oct. 1st, 1885, funded coupon bonds of 1885. Phil., 1885. 13 pp., 10 x 7, pap.

Plan and agreement for the reorganization of the Erie system including N. Y., L. E. & W. R. R. Co., New York, Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

296 NEW YORK, NEW HAVEN & HARTFORD R. R. Arbitration. N. Y., N. H. & H. R. R. Co. and Boston & New York Air Line R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to receive. N. Y., 1880. 183 pp., 9 x 6, b. p.

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-Argument before the Railroad Committee at the Capitol, upon the hearing concerning the petition for a parallel railroad, Mar. 3d, 1882. G. H. Watrous. Note: Petition for building a railroad parallel to the N. Y., N. H. & H. R. R. no place, 1882. 38 pp., 9 x 6, b. p. no title-page. 294

Copy of agreement made between the Boston & New York Air Line R. R. Co. and the N. Y., N. H. & H. R. R. Co., Mar. 21st, 1879. no place, 1879. 10 pp.,  $9\times6$ , b. p. Aa-86, p. 507.

Lease, Boston & New York Air Line R. R. Co. to N. Y., N. H. & dated Aug. 1882. no place, 1882. 8 pp., 9 x 6, b. p. no title-page. 304 N. H. & H. R. R. Co.

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To Mercantile Trust Co., Trustee; first mortgage, \$4 000 000, dated Sept. 1st, 1884. N. Y., 1884. 34 pp., 9 x 6, pap. 330

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NEW YORK, PITTSBURGH & CHICAGO RY. Prospectus; also a copy of its first mortgage. 1881. (See Ab-166.)

W YORK STATE. Legislative restrictions on the carrying trade of the rail-ways of the State of New York, viewed in connection with outside competition; addressed to the citizens of the City and State of New York. N.Y., 1860. 32 pp., 459 NEW YORK STATE. 9 x 6, pap.

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432 NORTHERN CENTRAL RY. Acts of Assembly, and city and borough ordinances relating to the Pennsylvania R. R. Co., the Philadelphia & Erie R. R. Co., the N. C. Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies: also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the Pennsylvania R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 9 x 6,

NORTHERN PACIFIC R. R. Bondholders' reorganization agreement, dated Feb. 19th, 1894. N. Y., 1894. 8 pp., 10 x 7, pap. 469

Charter, organization, proceedings, by-laws and appendix. Bost., 1865. 62 pp., 463 tab., map, 9 x 6, pap.

-Reorganization, Mar. 16th, 1896. Note: Plan and agreement. (See Ae-419.)

OGDEN & SYRACUSE RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the O. & S. Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap. 331

- OHIO & MISSISSIPPI R. R. Reports in relation to the closing of the trust of the O. & M. R. R. Co. and the organization of a new corporation, presented to certificate holders at a special meeting, Sept. 10th, 1867. (See Ae-330.)
- 312 [OHIO & MISSISSIPPI RY. Powers of consolidated railway companies; being an argument in the case of Frederick P. Dimpfel versus the O. & M. Ry. Co., and others, in the United States Circuit Court for the Southern District of Illinois. C. W. Hassler. N. Y., 1879. 8 + 88 pp., 9 x 6, cl.
- 332 OREGON RY. & NAVIGATION CO. Agreement between the O. Ry. & N. Co. and the Oregon Short Line & Utah Northern Ry. Co. in regard to the Oregon Ry. Extensions Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.
  - —Plan and agreement for reorganization. 1895. (See Ae-408.)
- 332 OREGON RY. EXTENSIONS CO. Agreement between the Oregon Ry. & Navigation Co. and the Oregon Short Line & Utah Northern Ry. Co. in regard to the O. Ry. E. Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.
- 332 OREGON SHORT LINE & UTAH NORTHERN RY. Agreement between the Oregon Ry. & Navigation Co. and the O. S. L. & U. N. Ry. Co. in regard to the Oregon Ry. Extensions Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.
  - ——Plan and agreement for reorganization, dated Feb. 20th, 1896. (See Ae-421.)
- 331 OREGON SHORT LINE RY. Articles of consolidat on and agreement between the O. S. L. Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.
  - PACIFIC R. R. (OF MISSOURI.) In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, et al., vs. the P. R. R., et al., in equity: Petition for relief. F. A. Potts. Note: Litigation relates to the lease of the P. R. R. by the Atlantic & Pacific R. R. Co. Chic., 1876. 17 pp., 9 x 6, b. p. Zj-195, p. 195.
- 448 In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, et al., vs. the P. R. R., Robert L. Cutting, Jr., Peter Marie and others; in equity: Statement of facts and argument on petition for an appeal. Henry Crawford. Note: Relates to foreclosure of the mortgage. N. Y., 1876.
  32 pp., 10 x 7, pap.
  - —In the Supreme Court of the United States, Oct. Term, 1876, exparte Robert L. Cutting, Jr., and others, Petitioners, against the Judges of the Circuit Court of the United States for the Eastern District of Missouri: Petition for mandamus, statement and argument for petitioners. Henry Crawford. Note: Litigation relates to the lease of the P. R. R. by the Atlantic & Pacific R. R. Co. Chic., 1876, 43 pp., 9 x 6, b. p. Zj-195, p. 57.
- 347 PADUCAH, TENNESSEE & ALABAMA R. R. To St. Louis Trust Co.; first mortgage; extension to Lexington, Tenn. no place, 1892. 30 pp., 10 x 6, pap.
- 333 PANAMA R. R. Contract between the Republic of New Granada and the P. R. R. Co.; tr. fr. the Spanish by Antonio Artells. Note: Text in English and Spanish. N. Y., 1856. 67 pp., 9 x 6, pap.
  - PARIS & DANVILLE R. R. Statement of facts and points for the Farmers' Loan and Trust Co.; Malcolm C. Turner, et al., vs. Indianapolis, Bloomington & Western Ry. Co., et al.; intervening petition of the P. & D. R. R. Co.; United States Circuit Court, Southern District of Illinois, and District of Indiana. R. E. Williams. no place, no date. 12 pp., 9 x 6, b. p. no title-page. Zj-195, p. 183.
  - PENINSULA R. R. OF MICHIGAN. Exhibit of the route and resources of the railroad, comprised in report of Special Committee, report of Engineer, and organic and special laws. 1863. (See Ab-168.)
  - PENNSYLVANIA. Argument before the Committee on Railroads of the House of Representatives of Pennsylvania, upon the bill presented by Mr. Hulings of Venango County, to prevent unjust discrimination by railroad companies, Feb. 13th, 1883. F. B. Gowen. Phil., 1883. 32 pp., 9 x 6, b. p. Ab-455, p. 287.
  - —Argument on the Anti-Discrimination Bill pending before the Judiciary (General) Committee of the Senate of Pennsylvania. J. P. Green. Phil., 1885. 21 pp., 9 x 6, b. p. Ae-399, p. 1.
  - —Remarks before the Judiciary (General) Committee of the Senate of Pennsylvana on the Anti-Discrimination Bill, Apr. 9th, 1885. G. B. Roberts. Phil., 1885. 23 pp., 9 x 6, b. p. Ae-399, p. 25.
- PENNSYLVANIA & NEW YORK CANAL & R. R. Co. Lease of the State Line & Sullivan R. R. Co. to the P. & N. Y. Canal & R. R. Co. no place, 1884. 16 pp., 9 x 6, pap.
- 360 PENNSYLVANIA CO. Agreement between the Grand Rapids & Indiana R. R. Co., the Continental Improvement Co., the Pennsylvania R. R. Co. and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875. 7 pp., 9 x 6, pap.

-Before the Interstate Commerce Commission: the Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6,

-Contract between the Chicago, Rock Island & Pacific R. R. Co. and the Pennsylvania Co. with reference to joint traffic over the Plymouth, Kankakee & Pacific R. R. Note: Contains also contract between the P., K. & P. R. R. Co. and the Pennsylvania Co. for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.

-Corporate history of the Pittsburgh, Fort Wayne & Chicago Ry. Co., together with the mortgages, leases, deeds and agreements of that corporation, assumed by the Pennsylvania Co. and in force Aug. 1st, 1875. Pittsburg, 1875. 439 485 + 64 + 18 pp.,  $9 \times 6$ , ro.

-Inter-state Commerce Commission; involving the question of paying passenger commissions; complaint of the Chicago & Alton R. R. Co.; answer of the Pennsylvania Co., and argument for the Respondent, by Geo. R. Blanchard; hearing at Washington, D. C., June 16th, 1887. Chic., 1887. 50 pp., 9 x 6, b. p. 298

PENNSYLVANIA R. R. Acts of Assembly, and city and borough ordinances relating to the P. R. R. Co., the Philadelphia & Erie R. R. Co., the Northern Central Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies; also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the P. R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 9 x 6, 432 pap.

Agreement between the Grand Rapids & Indiana R. R. Co., the Continental Improvement Co., the P. R. R. Co. and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875, 7 pp., 9 x 6, pap. 360

Amended lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co., and the P. R. R. Co. Columbus, 1871. 13 pp., 9 x 6, b. p. Ag-305, p. 521.

Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the P. R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6. 298 b. p.

-"Columbus, Chicago & Indiana Central " and the P. R. R. guarantee. N. Y., 1875. 24 pp., 9 x 6, b, p. Aa-82, p. 201.

-Lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co., and the P. R. R. Co. Columbus, 1869. 16 pp., 9 x 6, pap.

-Same. N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.

—Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al., and Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District; Nos. 28 and 40, Jan Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 471 9 x 6, pap.

-Philadelphia & Erie R. R. Co., et. al., vs. the Catawissa R. R. Co., et al.; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the Atlantic & Great Western Ry. Co. Phil., 1866. 12 pp. 9 x 6, pap. 473

-Pittsburgh, Fort Wayne & Chicago Ry. Co. to the P. R. R. Co.; lease, dated June 7th, 1869. N. Y., 1869. 40 pp., 9 x 6, pap. 433

Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., et al., vs. the Catawissa R. R. Co., et al., and Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap. 472

334 PEOPLE'S PACIFIC R. R. Charter, organization, address of the President, Josiah Perham, with the by-laws of the Board of Commissioners. Bost., 1860.

24 pp., 9 x 6, pap.

PHILADELPHIA & ERIE R. R. Acts of Assembly, and city and borough ordinances relating to the Pennsylvania R. R. Co., the P. & E. R. R. Co., the Northern Central Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies; also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the Pennsylvania R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 432 9 x 6, pap.

Et al., vs. the Catawissa R. R. Co., et al., and Andrew Scott vs. the Atlantic & Gt. Wesi. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District; Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.

-Et al., vs. the Catawissa R. R. Co., et al.; Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al.; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the Atlantic & Great Western Ry. Co. Phil., 473

1866. 12 pp., 9 x 6, pap.

Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the P. & E. R. R. Co., et al., vs. the Catawissa R. R. Co., et al., and Andrew Scott vs. the Atlantic & Gt. West. Ry. Co., et al., in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap. 472

PHILADELPHIA & READING R. R. Agreement between the New York Central & Hudson River R. R. Co., Fall Brook Coal Co., Jersey Shore, Pine Creek & Buffalo Ry. Co., P. & R. R. K. Co., and others, Feb. 4th, 1882. no place, 1882. pp. 131-165, 9 x 6, b. p. Ae-396, p. 423.

Agreement of Creditors and Stockholders with the Board of Reconstruction Trustees of the P. & R. R. R. Co., and the P. & R. Coal & Iron Co. Note: Contains plan of reorganization. Phil., 1886. 27 pp., 9 x 6, pap. 220

Copy of lease from the Lehigh Valley R. R. Co. to the P. & R. R. Co. (See Ag-221, Annual Report, 1892, p. 15.)

Court of Common Pleas, No. 2; Shelmerdine vs. Welsh, et al., motion for an injunction; Opinion by the presiding judge. Hare. Note: Relates to the power of the voting trustees appointed under the reorganization of the P. & R. R. R. Co. in 1887. no place, 1890. newspaper slip, b. p. Bf-34, p. 237.

Co. before United States Circuit Court, at Pittsburg, Jan., 1881, and Court of Common Pleas, of Philadelphia Court, at Pittsburg, Jan., 1881, and Court of Common Pleas, of Philadelphia Courty, at Philadelphia, Jan., 1881, with the decisions of Judge McKenna and Judge Allison. J. C. Bullitt and others. Note: Arguments relate to the right of the Bard of Managers to order the annual meeting of the Company postponed to six weeks after the usual time. N. Y., 443 1881. 78 pp., 9 x 6, pap.

1881. 78 pp., 9 x 6, pap.
444 — In the Circuit Court of the United States, for the Eastern District of Pennsylvania; Thomas C. Platt vs. the P. & R. R. R. Co., et al.; Petition of Isaac L. Rice for leave to intervene, &c. Nathan Bijur. N. Y., 1893. 51 pp., 9 x 6, pap.
335 PHILADELPHIA, WILMINGTON & BALTIMORE R. R. Laws incorporating the P., W. & B. R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the Delaware and Maryland R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those states; together with the articles of union, between the Wilmington & Susquehanna and the Delaware & Maryland R. R. Companies. Phil., 1836. 69 pp., 9 x 6, pap.
336 PITTSBURGH, CHARTIERS & YOUGHIOGHENY RY. General mortgage: P., C. & Y. Ry. Co., to Fidelity Title & Trust Co., Trustee, \$1 000 000, dated April 1st, 1892. no place, 1892. 20 pp., 9 x 6, pap.
395 PITTSBURGH, CINCINNATI & ST. LOUIS RY. Agreement between the Columnation.

PITTSBURGH, CINCINNATI & ST. LOUIS RY. Agreement between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co. and the Chicago, Danville & Vincennes R. R. Co., Nov. 18th, 1871. Pittsburgh, 1871. 12 pp., 9 x 6, b. p.

Agreement of consolidation of the P., C. & St. L. Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

Amended lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co., and the Pennsylvania R. R. Co. Columbus, 1871. 13 pp., 9 x 6, b. p. Ag-305, p. 521.

In the Circuit Court of the United States, District of Indiana; the P., C. & St. L. Ry. Co. vs. the Columbus, Chicago & Indiana Central Ry. Co., et al.; Roosevelt and Fosdick, Trustees, vs. the P., C. & St. L. Ry. Co., et al.: Bill and crossbill in Chancery; argument of Counsel for Complainants, before Associate Justice Harian, of the Supreme Court of the United States, at Newport, R. I., Aug. 14th and 15th, 1878. Stanley Matthews. Note: Case relates to the anniment of the lease of the C., C. & I. C. Ry. Co. held by the Complainant. Phil., 1878. 192 294 pp., 9 x 6, b. p.

In the Circuit Court of the United States, District of Indiana; the P., C. & St. L. Ry. Co. versus the Columbus, Chicago & Indiana Central R. R. Co., et als.; Roosevelt and Fosdick, Receivers and Trustees, versus the P., C. & St. L. Ry. Co., et als.; Bill and cross-bill in Chancery; brief for Complainant. Matthews, Ramsey & Matthews. Note: Case relates to the annulment of lease of C., C. & I. C. R. R. Co.held by Complainant. Cin., no date. 94 pp., 9 x 6, b. p. 294

- 410 Lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co., and the Pennsylvania R. R. Co. Columbus, 1869. 16 pp., 9 x 6, pap.
  - ----Same. N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.
  - PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS RY. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co.. Chicago, St. Louis & Pittsburgh R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the P., C., C. & St. L. Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.
- 451 PITTSBURGH, FORT WAYNE & CHICAGO R. R. Exhibit of the P., F. W. & C. R. R. Co., relating to the Fort Wayne & Chicago R. R. Co. first mortgage bonds, with the articles of consolidation and laws relating thereto. Pittsburg, 1856. 31 pp., 9 x 6, pap.
- 436 Laws relating to the company, together with the by-laws and organization. Pittsburgh, 1856. 87 pp., 9 x 6, pap.
- 441 PITTSBURGH, FORT WAYNE & CHICAGO RY. Compilation of laws, deeds, mortgages, leases and other instruments, and minutes of proceedings, affecting the company, together with a prefatory statement by the chairman. N. Y., 1875. 394 pp., 9 x 6, 34 mor.
- 439 Corporate history of the P., F. W. & C. Ry. Co., together with the mortgages, leases, deeds and agreements of that corporation assumed by the Pennsylvania Co. and in force Aug. 1st, 1875. Pittsburg, 1875. 485 + 64 + 18 pp., 9 x 6, ro.
- 452 ——In the Supreme Court, in equity, July Term, 1869: Carpenter vs. P., F. W. & C. Ry. Co.: Answer of Respondent. Theodore Cuyler. no place. 1869. 8 pp, 9 x 6, pap.
- 453 ——Statement of the Trustees relative to the reorganization, and laws and documents in connection therewith, and the new securities. N. Y., 1862. 95 pp., map, 9 x 6, pap.
- 433 ——To the Pennsylvania R. R. Co.; lease, dated June 7th, 1869. N. Y., 1869. 40 pp., 9 x 6, pap.
  - PLYMOUTH, KANKAKEE & PACIFIC R. R. Contract between the Chicago, Rock Island & Pacific R. R. Co. and the Fennsylvania Co. with reference to joint traffic over the P., K. & P. R. R. Note: Contains also contract between the P., K. & P. R. R. Co and the Pennsylvania Co. for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.
- 387 POUGHKEEPSIE & EASTERN R. R. First mortgage seven per cent. convertible gold bonds, with statements, estimates, form of mortgage & bonds, &c. Poughkeepsie, 1871. 23 pp., map. 9 x 6, pap.
- Reepsie, 1871. 23 pp., inap. 9 x 6, pap.

  434 RARITAN & DELAWARE BAY R. R. State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the R. & D. B. R. R. Co. and the Camden & Atlantic R. R. Co., Appellants, and the Delaware & Raritan Canal and Camden & Amboy R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. R. & Transportation Co. N. Y., 1866, 390 pp., 10 x 6, pap.
- 384 RENSSELAER & SARATOGA R. R. Lease of the property of the R. & S. R. R. Co. to the Delaware & Hudson Canal Co., May 1st, 1871. Troy, 1871. 26 pp., 9 x 6, pap.
  - RICHMOND & DANVILLE R. R. Plan and agreement for the reorganization of the Richmond & West Point Terminal Ry. & Warehouse Co., R. & D. R. R. Co. and system, East Tennessee, Virginia & Georgia Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)
- 385 To Central Trust Co. of New York; consolidated mortgage, dated Oct. 22d, 1886. no place, 1886. 23 pp., 9 x 6, pap.
- 386 —To Central Trust Co. of New York; supplemental agreement; consolidated five per cent. gold bonds, secured by mortgage, Oct. 22d, 1886. no place, 1886. 7 pp., 9 x 6, pap.
  - RICHMOND & WEST POINT TERMINAL RY. & WAREHOUSE CO. Plan and agreement for the reorganization of the R. & W. P. T. Ry. & Warehouse Co., Richmond & Danville R. R. Co. and system. East Tennessee, Virginia & Georgia Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)
- 428 RUTLAND & BURLINGTON R. R. In Chancery, Rutland County, March Term,
  A. D. 1864; copy of bill of complaint, subpcena, exhibits and writ of injunction.
  James Cheever and W. T. Hart, Trustees, et al., vs. The R. & B. R. R. Co., E. A.
  Birchard and J. W. Stewart, Trustees, et al. Note: Suit brought to prevent the
  Defendants from using the funds of the Company without the consent of the
  Complainants. Bost., 1864. various pagings, 10 x 8, pap.

James Cheever, et al., vs. the R. & B. R. R. Co., et al.: Answer. Note: Suit brought to prevent the Defendants from using the funds of the Company without the consent of the Complainants. E. A. Birchard and J. W. Stewart. no place, 1863. 22 pp., 10 x 7, pap. Note: Suit

ST. CROIX & LAKE SUPERIOR R. R. Acts of Legislature of Wisconsin, and of the Congress of the United States, relative to the St. C. & L. S. R. R. Co. N.Y., 429

1865. 39 pp., 9 x 6, pap.

Acts of the Legislature of Wisconsin, and of the Congress of the United States, relative to the St. C. & L. S. R. R. Co. with the statement of the President and Directors, and of the Chief Engineer of said company. N. Y., 1806. 157 pp., 456 9 x 6, pap.

-Compilation of the several acts of the Legislature of Wisconsin applying to the St. C. & L. S. R. R. Co. together with the articles of agreement between the La Crosse & Milwaukee and St. C. & L. S. R. R. Companies, and the deed of trust. Milwaukee, 1858. 67 pp., 9 x 6, pap. 430

- ST. JOSEPH & DENVER CITY R. R. Western Division; mortgage deed of trust on railroad property and franchises from Marysville, Kansas, to Fort Kearney, Nebraska; executed to the Farmers' Loan & Trust Co. of New York, May 14th, 383 1870: First mortgage sinking fund land grant railroad bonds. no place, 1870. 40 pp., 9 x 6, pap.
- ST. JOSEPH & GRAND ISLAND R. R. First mortgage, six per cent. gold bonds: Bondholders' agreement; depositaries, Central Trust Co. of New York, Old Colony Trust Co. of Boston. no place, 1885. 15 pp., 9 x 6, pap. 382
- ST. LOUIS, ALTON & TERRE HAUTE R. R. Against Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard: Statement of facts. Note: Suit to recover securities belonging to the St. L., A. & T. H. R. R. Co. no place, 1876. 445 42 pp., 11 x 7, pap. no title-page.
- Brief for Appellees, Supreme Court of the United States, October Term, 1887; the St. L., A. & T. H. R. R. Co., Appellant, vs. the Cleveland, Columbus, Cincinnati & Indianapolis R. R. Co., et al., Appellees, J. T. Dye, Note: Appeal from the Circuit Court of the United States for the District of Indiana. 305 place, 1888. 18 pp., 9 x 6, b. p.

-U. S. Circuit Court, Southern District of New York; Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard, ads. the St. L., A. & T. H. R. R. Co.: Answer of Defendants. J. P. Sinnott. Note: Suit to recover securities belonging to the railroad company. N. Y., 1876. 124 pp., 11 x 7, pap. 446

- -vs. Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard: Statement of Special Committee appointed to investigate charges made in regard to the management and affairs of the Company. Thomas Denny, J. S. Barnes and W B. Cutting. 1876. (See Ae-109.)
- ST. LOUIS & SAN FRANCISCO RY. Plan and agreement for reorganization, dated Apr. 21st, 1896. (See Ae-418.)
- dated Apr. 21st, 1896. (See Ae-418.)

  ST. LOUIS, IRON MOUNTAIN & SOUTHERN RY. Statement of facts by the Attorneys of the Plaintiff and Defendants; with opinion of the Court. Little Rock & Memphis R. R. Co. vs. St. L., I. M. & S. Ry. Co., Hot Springs R. R. Co. and J. N. Conger. Note: Suit relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. 10 pp., 9 x 6, b. p. no title-page. Aa-79, p. 177.
- ST. LOUIS-KANSAS CITY SHORT LINE RY. Statement, charter, franchises, route, etc. Columbia, Mo., 1886, 43 pp., map, 9 x 6, b. p. Ab-456, p. 447.
- SALT LAKE & WESTERN RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the S. L. & W. Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap. 331
- 301 SHEPAUG, LITCHFIELD & NORTHERN R. R. State of Connecticut, Superior Court, Fairfield County; finding of facts. W. H. Starbuck, et al., vs. Mercantile Trust Co., et als. and J. A. Bostwick, et al., vs. G. D. Chapman, et als. Note: Case relates to forming of syndicate to control the S., L. & N. R. R. Co. New Haven, 1891. 54 pp., 9 x 6, b. p. no title-page.
  - Haven, 1891. 54 pp., 9 x 0, 0, p. no three-page.

    SHORE LINE R. R. Report in regard to passenger fares and freights on the several railroads of the State; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co., and S. L. R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)

    SOUTH CAROLINA & GEORGIA R. R. To Central Trust Co. of New York, Trustee: First mortgage, dated May 12th, 1894. N. Y., 1894. 28 pp., 9 x 6, pap.
- SOUTH CHICAGO AND WESTERN INDIANA R. R. Indenture of lease; S. C. & W. I. R. R. Co. to Chicago and Eastern Illinois R. R. Co., dated Dec. 1st, 1880. no place, 1880. 24 pp., 9 x 6, b. p.

- SOUTH SIDE R. R. Facts pertinent to the status of the first mortgage bonds of the S. S. R. R. Co.: their value and security. 1866. (See Ae-379.)
- SOUTHERN RY. First consolidated mortgage deed: S. Ry. Co. to Central Trust Co. of New York, Trustee, dated Oct. 2d, 1894. N. Y., 1894. 97 pp., 9 x 6, pap.
  - SOUTHWESTERN R. R. Charter with amendments. 1869. (See Ag-311, p. 68.)
  - SPRINGFIELD, DECATUR & INDIANAPOLIS RY. Articles of consolidation between the Indianapolis, Decatur & Springfield Ry. Co. and the S., D. & I. Ry. Co. N. Y., 1875. 14 pp., 9 x 6, b. p. Aa-86, p. 609.
- STATE LINE & SULLIVAN R. R. Lease of the S. L. & S. R. R. Co. to the Pennsylvania & New York Canal & R. R. Co. no place, 1884. 16 pp., 9 x 6, pap.
   SYRACUSE & UTICA R. R. Remonstrance of the S. & U. R. R. Co. against a bill to reduce their fare. Note: Memorial to the Legislature of the State of New York. no place, 1851. 7 pp., 9 x 6, pap.
  - TENNESSEE. Tennessee railroads: Address to the Joint Railroad Committee of the 44th General Assembly of Tennessee, by the President, Nashville, Chattanooga & St. Louis Ry., Feb. 18th, 1885. J. W. Thomas. Note: Address tanoga & St. Louis Ry., Feb. 18th, 1885. J. W. Thomas. Note: Address relates to a bill before the General Assembly regulating railroad rates. Nashville, 1885. 13 pp., 9 x 6, b. p. Ah-76, p. 567.
  - TERRE HAUTE, ALTON & ST. LOUIS R. R. Report of A. C. Flagg, Trustee and surviving Receiver, to the Bondholders, giving detailed statements of the receipts and expenditures of William D. Griswold, Agent, from Dec. 12th, 1859, to June 30th, 1862; together with sundry documents. 1863. (See Ag-462.)
- TERRE HAUTE & PEORIA R. R. Bondholders' agreement. no place, 1896. 465 10 pp., 10 x 6, pap. no title-page.
- TEXAS & PACIFIC RY. Statement and agreement and accompanying papers, presented to the Senate and House Committees on Railroads. F. S. Bond. Note: Argument in favor of a bill loaning the credit of the Government to the T. & P. Ry. Co. to aid in the construction of the road. no place, 1876. 16 + 29 pp., 9 x 6, b. p. 388
- TOLEDO & OHIO CENTRAL EXTENSION R. R. Bondholders' agreement. Note: Holders of first mortgage bonds. no place, 1895. unpaged, 13 x 8, pap. 376
  - TOLEDO, WABASH & WESTERN RY. Petition praying that decree of sale be set aside; Metropolitan National Bank of the City of New York and others, vs. the T., W. & W. Ry. Co., and others. Note: Suit brought to foreclose mortgage. no place, no date. 28 pp., 9 x 6, b. p. Zj-195, p. 473.
- 394 TOMAH & LAKE ST. CROIX R. R. Compilation of the several Acts of Congress, and of the Legislature of Wisconsin, applying to the company, etc. N. Y., 1867. 34 pp., map, 9 x 6, pap.
- TONAWANDA VALLEY & CUBA R. R. Agreement between Oliver S. Carter, Walter S. Johnston and Sumner R. Stone, Trustees, and the Bondholders of the T. V. & C. R. R. Co., Feb. 16th, 1887. no place, 1887. 4 pp., 13 x 8, pap.
- UNION PACIFIC R. R. Acts of Congress relating thereto, and amendments; by-416 laws of the company, and mortgages executed for the security of the first mortgage, land grant, income, bridge, and sinking fund bonds. Bost., 1874. 129 pp., 9 x 6, pap.
- -Acts relating to and affecting the Union and Central Pacific R. R. Companies and their branches. U. S.-Congress. no place, 1883. 103 pp.,  $9 \times 6$ , cl. 440
- Argument of Counsel on behalf of the U. P. R. R.; made to the Committee on the Judiciary of the Senate. B. R. Curtis and Sidney Bartlett. Note: Relates to the obligation of the company to pay the interest on the bonds issued by the United States in aid of the construction of its railroad. no place, 1870. 29 pp., 305 9 x 6, b. p.
- -Articles of union and consolidation of the U. P. R. R. Co., the Kansas Pacific Ry. Co., and Denver Pacific Ry. & Telegraph Co. into the Union Pacific Ry. Co., dated Jan. 24th. 1880; and the by-laws of the Union Pacific Ry. Co. Bost., 1884. 417 16 pp., 9 x 6, pap.
  - -Brief for Defendant, Supreme Judicial Court; in equity; U. P. R. R. Co. v. Credit Mobilier of America. W. G. Russell and George Putnam. Note: Litigation over money spent in the construction of the road. no place, 1879. 58 pp., 10 x 7, b. p. Aj-52, p. 151.
- 303 Charter, Credit Mobilier of America. Pennsylvania-General Assembly. N. Y., 1866. 8 pp., 9 x 6, b. p.
- -Circuit Court of the United States for the Southern District of New York; James Fisk, Jr., vs. the U. P. R. R. Co., et al.: Opinion of the Court, Apr. 6th, 1869. Samuel Blatchford. N. Y., 1869. 37 pp., 11 x 7, pap. 421
- -Circuit Court of the United States, Southern District of New York; James Fisk, Jr., against the U. P. R. R. Co., et als.: Motion papers. James Emott & S. J. Tilden. N. Y., 1870. various pagings, 10 x 6, pap. 442
- -Commonwealth of Pennsylvania vs. Credit Mobilier of America: Record. Phil., 300 1871. 188 pp., 9 x 6, b. p.

In the Circuit Court of the United States for the District of Connecticut; the United States of America, by George Henry Williams, their Attorney-General, vs. the U. P. R. R. Co., Henry Ingalls, Joseph Richardson and others: Opinion of the Court. Hunt. Note: Case relates to the issue, by the U. P. R. R. Co., of capital stock which has not been paid for in full by the recipient. no place, 1873. 19 pp., 9 x 6, b. p. no title-page. 301

In the Circuit Court of the United States for the Southern District of New York, before Samuel Nelson and Samuel Blatchford, May 5th, 1870; James Fisk, Jr., vs. the U. P. R. R. Co. and others; motion by Defendants to dissolve injunction; motion by Plaintiff to take papers off the file: Argument for Defendants, in reply to Mr. Stoughton and Mr. Field. S. J. Tilden. N. Y., 1870. 24 pp., 11 x 7, pap. 420

-In the Circuit Court of the United States for the Southern District of New York; James Fisk, Jr., agst. the U. P. R. R. Co., et al.: Copy papers. Tracy and Olmstead. N. Y., 1869. 219 pp., 11 x 6, pap. 438

-In the Circuit Court of the United States for the Southern District of New York; James Fisk, Jr., Complainant, vs. the U. P. R. R. Co. and others, Defendants: Affidavits and decree of the Court. no place, 1870. 83 pp., 10 x 7, pap. no 467 title-page.

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-Memorandum in regard to the equity in the case between the Government and the U. P. R. R.; made at the request of some of the large holders of bonds of said road, who are not officers thereof. Edward Atkinson. no place, 1871. 22 415 pp., 9 x 6, pap. no title-page.

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Report of the Select Committee on evidence affecting certain members of the Senate, Feb. 27th, 1878. U. S.—Senate. (42d Cong., 3d Sess. Senate rep. No. 519.) Note: Relates to the investigation of the alleged bribery in connection with the construction of the U. P. R. R. Wash., 1873. 9+162 pp., 9x6, b. p. 303 no title-page.

-Suggestions submitted to the Attorney-General of the United States on behalf of the U. P. R. R. Co., upon the question of the obligation of the company to pay the interest on the bonds issued by the United States in aid of the construction of its railroad. E. E. Hoar. no place, 1870. 4 pp., 10 x 7, b. p. no title-page. 306

Superior Court of the City of New York; Charles Gould vs. the U. P. R. R. Co., James Fisk, Jr., and others: Statement of Plaintiff and decree of the Court, Note: Decree enjoins James Fisk, Jr., and certain others from voting at any election of directors of the U. P. R. R. no place, 1867. 13 pp., 11 x 7, pap. no 464 title-page.

Supreme Court of the United States, October Term, 1880; Thomas Wardell, Appellant, vs. the U. P. R. B. Co., et al.; appeal from the Circuit Court of the United States for the District of Nebraska: Opinion of the Court. S. G. Field. Note: Suit to recover damages from the company for its seizure of the property of the Wyoming Coal and Mining Co. no place, 1880. 5pp., 13 x 8, b. p. no title-page. 302

-To the Union Trust Co, of New York, Trustee; collateral trust indenture, July 1st, 1879. no place, no date. 15 pp., 9 x 6, pap. 422

-U. S. Circuit Court, District of Connecticut, Sept., 1873; United States of America vs. the U. P. R. R. Co., and others; in equity: Argument of one of the defendants. R. G. Hazard. no place, 1873. 10 pp., 9 x 6, b. p. no title-page. 299

United States Circuit Court, Southern District of New York; in equity: Answer of — to the bill of complaint of Lucy D. Fisk, as Executrix of James Fisk, Jr., Complainant, by order of Revivor, as amended. Hammond and Stickney. Note: Case relates to alleged frauds in administering the affairs of the U. P. R. R. Co. N. Y., 1874. 99 pp., 9 x 6, b, p. 299

U. S. Circuit Court, Southern District of New York: in equity; Lucy D. Fisk, Executrix of James Fisk, Jr., deceased, against the U. P. R. R. Co., et al.: Bill of complaint as amended. J. M. Ball. Note: Case relates to alleged frauds in administering the affairs of the U. P. R. R. Co. N. Y., 1873. 35 pp., 9 x 6, b. p. 299

- -United States Court of Claims; U. P. R. R. Co. vs. the United States: Brief for Claimant. E. W. Stoughton. Note: Suit to recover from the United States money due the company for transportation of supplies and mails. no place, no date. 22 pp., 9 x 6, b. p. no title-page.
- -vs. United States, being a suit to collect one half of the transportation accounts of the United States with U. P. R. R.: Decision of U. S. Court of Claims; arguments before U. S. Supreme Court. Washington, D. C., Oct. 27th, 1875; decision of U. S. Supreme Court. Wash., 1875. 10 + 60 pp., 9 x 6, pap.

  -Views of the Minority. U. S.-House Committee on Pacific Railroads. (54th Cong., 1st Sess. House rep. 1497, Pt. 2.) Wash., 1896. 30 pp., 9 x 6, pap. no 419
- title-page.
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- UNION PACIFIC RY. Articles of union and consolidation of the Union Pacific R. R. Co., the Kansas Pacific Ry. Co., and Denver Pacific Ry. & Telegraph Co. into the U. P. Ry. Co., dated Jan. 24th, 1880; and the by-laws of the U. P. Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap. 417
- Bost., 1884. 16 pp., 9 x 6, pap.

  -In the Supreme Court of the United States; the Kansas Pacific Ry. Co., Plaintiff in error, against the State of Kansas, ex rel. W. A. Johnston, as Attorney-General, Defendant in error, F. L. Ames, et al., calling themselves the Board of Directors of the U. P. Ry. Co., Plaintiffs in error, against the State of Kansas, ex rel. Attorney-General, Defendant in error: Oral argument in behalf of the Plaintiffs in error, other than the Govt. Directors, in support of the right to remove the causes into the Federal Court, Mar. 7th. 10th, 1884. J. F. Dillon. Note: Relates to the consolidation of the U. P. R. R. Co., the K. P. Ry. Co. and the Denver Pacific Ry. and Telegraph Co. no place, 1884. 77 pp., 9 x 6, pap. 358
- -Plan and agreement for the reorganization of the U. P. Ry. Co. including its Kansas Pacific Lines, dated Oct. 15th, 1895. N. Y., 1895.  $35\,\mathrm{pp}$ ,  $11\,\mathrm{x}$  9, pap.
  - UNITED STATES. Argument before the Interstate Commerce Committee of the House of Representatives. in behalf of the Pittsburg, Fort Wayne & Chicago, and the Chicago, Milwaukee & St. Paul Railroads, in opposition to the proposed legislation on railroad rates Farnsworth. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Ae-395, p. 43.
  - -Before the Interstate Commerce Commission: Arguments of Counsel at Washington, D. C., Dec. 15th and 16th, 1837. New York Produce Exchange vs. Baltimore & Ohio R. R. Co. and others, and Philadelphia Board of Trade and others. Note: Oral argument on inland freight differentials on eastbound grain, flour and provisions. 1898. (See Af-290.)
- -Before the Senate Committee on Inter-state Commerce: Remarks on behalf of 298 the Adams Express Co. on the proposed amendments to the Act to Regulate Commerce, Washington, Feb. 1st, 1888. C. A. Seward. N. Y., 1888. 47pp., 9x6, b. p.
  - -Bill chartering a double-track freight-railway company from tide-water on the Atlantic to the Missouri River, and to limit the rates of freight thereon. Hurbut. Note: Introduced in the House of Representatives Jan. 12th, 1874. no place, 1874. 28 pp., 10 x 7, b. p. Aj-52, p. 121.
- -Car trusts in the United States: A brief statement of the law of contracts of conditional sale of rolling stock to railroads. Gherardi Davis and G. M. Browne, Jr. N. Y., 1894. 49 pp., 9 x 6, pap. 487
- -Conference report on the disagreeing votos of the two Houses on the amendment of the House to the bill "to regulate commerce." U. S.-Congress. (49th Cong., 2d Sess. Senate misc. doc. No. 12.) no place, 1886. 10 pp., 9 x 6, b, p. 298
  - Same. (49th Cong., 2d Sess. House misc. doc. No. 75.) no place, 1887. 13 pp., 9 x 6, b. p. no title-page. Ah-76, p. 383.
- -In the matter of underbilling: Opinion and recommendations of the Commission. Interstate Commerce Commission. no place, no date. 26 pp., 9 x 6, b. p. 298
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- -Interstate Commerce Act: Review of some of its possible applications to freight transportation, as they appeared prior to Apr. 5th. 1887. F. J. Firth. no place, 298 no date. 38 pp., 9 x 6, b. p.
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  - -Railway legislation. F. S. Bond. no place, no date. pp. 505-514, 9 x 6, b. p. no title page. Ah-76, p. 357.
- —Review of the Interstate Commerce Bill as reported by the Conference Committee at Washington, Dec., 1886. G. R. Blanchard. Chic., 1886. 15 pp., tab., 208 9 x 6, b. p.

- 301 —Rules of practice in cases and proceedings before the Commission, adopted May 25th, 1887. Interstate Commerce Commission. Wash., 1887. 10 pp., 9 x 6, b. p.
  - Safety of life on railroads: Speech in the House of Representatives, Feb. 7th, 1873. Andrew King. Note: On "A bill to increase the safety of human life upon railroads." Wash., 1873. 13 pp., 6 tab., 9 x 6, b. p. Ah-77, p. 9.
- 331 UTAH & NEVADA RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the U. & N. Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co. and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.
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  - —Grants, rights and privileges under national and territorial legislation; the articles of association, and mortgage executed by the company to secure its first mortgage bonds. Salt Lake City, 1878. 44 pp., 9 x 6, b. p. Aa-86, p. 451.
- 331 UTAH CENTRAL RY. Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the U. C. Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.
  - VALLEY RY. OF OHIO. Plan and agreement of reorganization, Oct. 9th, 1894. (See Ae-381.)
- 397 VERMONT CENTRAL R. R. Act to incorporate the V. C. R. R. Co., passed by the Legislature at their October Session, 1843. Vermont-General Assembly. Charlestown, 1845. 12 pp., 9 x 6, pap.
  - WABASH, ST. LOUIS & PACIFIC RY. Opinion: Circuit Court of the United States, Northern District of Illinois; Thomas B. Atkins and others vs. W., St. L. & P. Ry. Co. and others; Charles H. Beers vs. W., St. L. & P. Ry. Co. and others. W. Q. Gresham. N. Y., 1886. 21 pp., 9 x 6, b. p. Aa-87, p. 51.
- 305 Reorganization plan and agreement, Nov. 21st, 1887. no place, 1887. 15 pp., 9 x 6, b. p.
- 390 ——Second mortgage Bondholders' agreement. no place, 1886. 4 pp., 14 x 8, pap.
- 305 Statement by the Bondholders' Committee, regarding the reorganization of the railroad. C. J. Lawrence, H. K. McHarg and T. B. Atkins. no place, 1887. 12 pp., 9 x 6, b. p.
- 392 WASHINGTON & COLUMBIA RIVER RY. Indenture between W. & C. R. Ry. Co. and Farmers' Loan & Trust Co.; income mortgage, dated Mar. 1st, 1895. Phil., 1895. 25 pp., 9 x 6, pap.
- 391 WATERTOWN & MADISON R. R. Mississippi extension of the W. & M. R. R.: Remarks in the Senate, Feb. 19th, 1857; bill to amend the charter of the W. & M. R. R.: adverse memorials of the Directors of Milwaukee & Mississippi R. R. Co. S. W. Barnes. Madison, 1857. 16 pp., 9 x 6, pap.
- 408 WESTERN CENTRAL R. R. Lease and contract of the Catawissa R. R. Co. to the W. C. R. R. Co. of Pennsylvania and the Atlantic & Great Western Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.
- 335 WILMINGTON & SUSQUEHANNA R. R. Laws incorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the W. & S. R. R. Co. of the State of Delaware; the Delaware and Maryland R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the W. & S. and the Delaware & Maryland R. R. Companies. Phil., 1836. 69 pp., 9 x 6, pap.
- 461 WISCONSIN. Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. no place, 1874. 19 pp., 9 x 6, pap.
- 393 WISCONSIN CENTRAL CO. First mortgage bonds: Bondholders' agreement. no place, 1895. 12 pp., 9 x 6, pap.

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- 314 ALABAMA GREAT SOUTHERN R. R. Statement of accounts for the year ending June 30th, 1890, '96-1902. Cin., 1890-1902. 7 v., 9 x 6, pap.
- 313 ALABAMA GREAT SOUTHERN RY. Report of the Directors, and accounts for the year ending June 30th, 1878-1900. Lond., 1878-1900. 23 v., 9 x 6, pap.

ALBEMARLE & RALEIGH R. R. See Wilmington, Columbia & Augusta R. R.

ALGOMA CENTRAL & HUDSON BAY RY. See Consolidated Lake Superior Co.

- ALLEGHENY VALLEY R. R. Annual report of the President and Managers to the Stockholders; 28th, 39th-40th; 1878, '89-90. Pittsburg, 1879-91. 3 v., 9 x 6,
- 215a ALLEGHENY VALLEY RY. Annual report; 1st-4th; 1892-95. Phil., 1893-95. 4 v., 9 x 6, pap.
- ANN ARBOR R. R. Annual report; 1st-4th; for the year ending June 30th, 1898-1901. N. Y., 1898-1901. 4 v., il., maps, 9 x 6, pap.
- ASHTABULA & NEW LISBON R. R. Annual report of the Directors and Chief Engineer; 1856. Cleveland, 1857. 1 v., 9 x 6, pap. 298
- 299 ATCHISON, TOPEKA & SANTA FE R. R. Report of Adlace F. Walker and John J. McCook, Receivers of the A., T. & S. F. R. R. Co., 1894-95; and Statement to the Directors of the A., T. & S. F. Ry. Co., by Adlace F. Walker, Chairman of the Board, dated July 1st, 1896. N. Y., 1896. 13 pp., 9 x 6, pap.
- Annual report: 5th-7th; for the fiscal 206 ATCHISON, TOPEKA & SANTA FE RY. Annual report: 5th-7 year ending June 30th, 1900-02. N. Y., 1900-02. 3 v., 9 x 6, pap.
- 316 ATLANTA & CHARLOTTE AIR LINE RY. Report; 1879-80. N. Y., 1880-81. 2 v., 9 x 6. pap.
  - ATLANTA & LAGRANGE R. R. Report of the President and Superintendent to the Stockholders for the fiscal year ending June 30th, 1854. Atlanta, 1854. 1 v., tab., 9 x 6, b. p.
- 490 ATLANTA & WEST POINT R. R. Report of the President and Directors to the Stockholders for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2 v., tab., 9 x 6, pap.
- ATLANTA, KNOXVILLE & NORTHERN RY. Annual report; 5th-6th; for the year ending June 30th, 1901-02. Knoxville, 1901-02. 2 v., 9 x 6, pap. 488
- ATLANTIC & DANVILLE RY. Annual report of the Directors to the Stockholders; 2d; for the year ending June 30th, 1896. Norfolk, Va., 1896. 1 v., 10 x 7, pap. 317
- ATLANTIC & LAKE ERIE RY. Report presented to the Stockholders at their annual meeting, Feb., 1874. Cin., 1874. 23 pp., map, tab., 9 x 6, pap.
- ATLANTIC & PACIFIC R. R. Annual report; 1882. Bost., 1883. 320 pap.
- ATLANTIC COAST LINE R. R. Annual report of the Officers to the Stockholders; 66th-67th; for the year ending June 30th, 1900-01. no place, 1900-01. 2 v., 9 x 6, 492 pap.
- 429 ATLANTIC COAST LINE R. R. OF VIRGINIA. Annual report; 1899. Richmond, 1899. 1 v., 9 x 6, pap.
- BALTIMORE & OHIO R. R. Annual report of the B. & O. Employés Relief Association; 6th-7th; 1886-87. Note: Continued as Relief Department of the B. & O. R. R. Co. Balt., 1887-88. 2 v., 9 x 6, pap. 341
- -Annual report of the President and Directors to the Stockholders; 70th-76th; for the year ended June 30th, 1896-1902. Balt., 1896-1902. 7 v., 12 x 9, pap. 275
- Relief Department: Annual report; 1st; covering the fiscal year ending Sept. 30th, 1889. Note: Continuation of the B. & O. Employés Relief Association. no place, 1889. 1 v., 9 x 6, pap. 342
- 340 Report of the Directors to the Legislature of Maryland. Note: Special report made in compliance with an order of the House of Delegates showing progress made on the railroad, and giving an account of the controversy with the Chesapeake & Ohio Canal Co. no place, 1831. 77 pp., 9 x 6, pap.
   318 BALTIMORE & OHIO SOUTHWESTERN R. R. Annual report of the President and Directors to the Stockholders; 1st; for the year ending June 30th, 1891. Cin., 1891. 1 v., 11 x 9, pap.
- BALTIMORE & OHIO SOUTHWESTERN RY. Annual report of the President and Directors to the Stockholders; 2d; for the year ending June 30th, 1895. Cin., 1895. 1 v., 11 x 9, pap.
- 315 BALTIMORE & SUSQUEHANNA R. R. Annual report of the President and Directors; 1st, 8th; 1828, '35. Balt., 1828-36. 2 v., 9 x 6, pap.
- Report of a general meeting of Stockholders, Oct. 16th, 1854. Balt., 1854. 301 10 pp., 9 x 6, pap.
- BALTIMORE, CHESAPEAKE & ATLANTIC RY. Annual report; 6th-8th; 1900-02. no place, 1900-02. 3 v., maps, 9 x 6, pap.
- BANGOR & AROOSTOOK R. R. Annual report; 7th; for the year ending June 30th, 1901. Bangor, 1901. 1 v., 9 x 6, pap. 487
- BEECH CREEK R. R. Report for the year ended June 30th, 1892. N. Y., 1892. 1 v., 9 x 6, pap.
- BOSTON & ALBANY R. R. Annual report of the Directors to the Stockholders; 25th-33d; 1892-1900. Bost., 1892-1900. 9 v., 9 x 6, pap.

- 211 BOSTON & MAINE R. R. Annual report of the Directors to the Stockholders; 43d, 45th-52d, 55th-59th, 61st-63d, 65th, 67th-69th; for the year ending June 30th, 1876, '78-85, '88-92, '94-96, '98, 1900-02. Bost., 1876-1902. 21 v., 9 x 6, pap.
- BOSTON & NEW YORK AIR LINE R. R. Annual report of the Board of Directors to the Stockholders for the year ending Apr. 30th, 1882. N. Y., 1882. I v., 9 x 6, b. p. Ab-455, p. 29.
- 34 BOSTON & WORCESTER R. R. Annual report of the Directors; 1st, 9th, 20th-21st, 23d, 25th-27th, 31st, 33d, 36th-37th; 1832, '40, '49-50, '52, '54-56, '60, '62, '65-66. Bost., 1832-67. 12 v., 9 x 6, pap.
- 185 ——Communication by the Directors to the Stockholders in relation to the late award of Commissioners and the strictures of the President of the Western R. R. Corporation thereon. Note: Relates to the transportation contract made by the two companies. Bost., 1860. 72 pp., 9 x 6, pap.
- 47 BOSTON, CONCORD & MONTREAL R. R. Annual report of the Directors; 26th–31st, 34th–39th; for the year ending Mar. 31st, 1872–77, '80–85. Bost., 1872–85. 12 v., 9 x 6, pap.
- 227 BUFFALO & NEW YORK CITY R. R. Report of the Committee appointed to investigate the affairs of the company. N. Y., 1854. 30 pp., 9 x 6, pap.
- 491 BUFFALO & SUSQUEHANNA R.R. Annual report; 7th; for the year ended June 30th, 1901. no place, 1901. 1v., map, 9 x 6, pap.

  322 RUFFALO NEW YORK & PHILADEL PHILA P. D. Annual report; 1st-3d 5th;
- 322 BUFFALO, NEW YORK & PHILADELPHIA R. R. Annual report; 1st-3d, 5th; 1883-85, '87. Phil., 1884-88. 4 v., pl., 9 x 6, pap.
- 302 BUFFALO, PITTSBURGH & WESTERN R. R. Annual report; 1882. Phil., 1883. 1 v., 9 x 6, pap.
- 323 BUFFALO, ROCHESTER & PITTSBURGHRY. Annual report for the year ending June 30th, 1892-1902. Rochester, 1892-1902. 11 v., 9 x 6, pap.
- 303 BURLINGTON & MISSOURI RIVER R. R. IN NEBRASKA. Report of the Directors to the Stockholders: 1873. Bost., 1874. 1 v., map, 9 x 6, pap.
   46 RIPLINGTON CEDAP PAPIDS & NORTHERN BY OF 10WA Approximately 1970.
- 46 BURLINGTON, CEDAR RAPIDS & NORTHERN RY. OF IOWA. Annual report; 5th, 7th-9th, 11th, 14th-15th, 20th, 24th-25th; 1881, '83-85, '87, '90-91, '96, 1900-01. Cedar Rapids, 1882-1901. 10 v., 9 x 6, pap.
- 270 CALEDONIAN RY. Report by the Directors to the half-yearly general meeting of the company; 81st-82d, 84th-113th; July, 1885-Jan., '86; Jan., '87-July, 1901. Glasgow, 1885-1901. 32 v., 15 x 10, pap.
- 324 CAMDEN & ATLANTIC R. R. Annual report of the Board of Directors to the Stockholders; 1872-81, '83-95. Phil., 1873-95. 23 v., 9 x 6, pap.
- 500 CANADA ATLANTIC RY. Report for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., map, 9 x 6, pap.
- 239 CANADA SOUTHERN RY. Annual report of the President and Directors to the Shareholders; 1873, '77, '80-91, '94, '96, 1901. N. Y., 1873-1901. 16 v., 9 x 6, pap.
- 271 CANADIAN PACIFIC RY. Annual report; 8th-12th, 14th-20th; for the fiscal year ending June 30th, 1888-92, '94-1901. Montreal, 1889-1901. 12 v., 9 x 6, maps, tab., pap.
- 160 Report of proceedings at a general meeting of the Shareholders held at Montreal on the 3d and 6th days of Mar., 1884. Montreal, 1884. 40 pp., 9 x 6, pap.
- 229 CAPE FEAR & YADKIN VALLEY RY. Proceedings of the annual meeting of the Stockholders: 1892. Fayetteville, N. C., 1892. 1 v., 9 x 6, pap.
- 520 CENTRAL OF GEORGIA RY. Annual report; 2d-3d. 5th-7th; for the year ended June 30th, 1897-98, 1900-02. Savannah, 1897-1902. 5 v., maps, 11 x 9, pap.
- 44 CENTRAL PACIFIC R. R. Annual report of the Board of Directors to the Stockholders; 1876, '87. San Fran., 1877-87. 2 v., 9 x 6, 12 x 9, pap.
- 208 CENTRAL R. R. & BANKING CO. OF GEORGIA. Report of the President and Directors to the Stockholders; 1st-92d, 35th-60th; 1838-67, '70-95. Savannah, 1854-95. 58 v. in 13, 9 x 6, pap., cl.
- 213 CENTRAL R. R. OF NEW JERSEY. Annual report of the Board of Directors to the Stockholders: 43d, 54th; 1890, 1901. Note: Report for 1901 contains annual report of the Lehigh & Wilkes-Barre Coal Co. N. Y., 1891-1901. 2v., 11 x 9, pap. CENTRAL R. R. OF SOUTH CAPOLINA. See Wilmington Collumbia & Appendix
  - CENTRAL R. R. OF SOUTH CAROLINA. See Wilmington, Columbia & Augusta R. R.
- 325 CENTRAL VERMONT R. R. Report of the Directors to the Stockholders for the year ending June 30th, 1886-87, '90, '92, '95. St. Albans, 1886-95. 5 v., maps, 11 x 8, 9 x 6, pap.
- 325a CENTRAL VERMONT RY. Annual report of the Directors: 1st-3d; for the fiscal year ending June 30th, 1900-02. no place, 1900-02. 3 v.. maps, 9 x 6, pap.
- 326 CHARLOTTE, COLUMBIA & AUGUSTA R. R. Proceedings of the Stockholders at their annual meeting; 1870-86. Columbia, 1870-86. 17 v., 9 x 6, pap.

- 147 CHEMIN DE FER DE PARIS A ORLEANS. Rapports du counseil d'administration et de la commission de vérification des comptes; 58th-59th; 1889-90. Paris, 1889-90. 2 v., maps, tab., 10 x 9, pap.
  - CHERAW & DARLINGTON R. R. See Wilmington, Columbia & Augusta R. R.
  - 39 CHESAPEAKE & OHIO R. R. Annual report of the President and Directors to the Stockholders; 7th; 1874. N. Y., 1874. 1 v., 9 x 6, pap.
    - ——Statement of its present condition as presented to the Receiver by its officers; also of the character and condition of the suits now pending for the foreclosure of mortgages. noplace. 1875. 62 pp., 9 x 6, b. p. Aa-86, p. 625.
- 304 CHESAPEAKE & OHIO RV. Annual report of the Board of Directors to the Stock-holders for the fiscal year ending June 39th, 1879, '82-83, '89-1901. Richmond, 1880-1901. 16 v., maps, 9 x 6, pap.
- 327 CHESAPEAKE, OHIO & SOUTHWESTERN R. R. Annual report; 4th; 1885. N.Y., 1886. 1 v., 14 x 8, pap.
- 21 CHICAGO & ALTON R. R. Annual report of the President and Directors; 6th, 19th-37th; 1868, '81-99. Note: For Report, Jan.-June, 1900, See Ag-517, Annual report, 1901. Chic., 1869-1900. 20 v., 9 x 6, pap.
- 517 CHICAGO & ALTON RY. Annual report; 1st-2d; for the year ending June 30th, 1901-02. Note: Report for 1901 includes statistical statement of operations of the Chicago & Alton R. R. for period from Jan. to June, 1900. Chic., 1901-02. 2 v., map, 12 x 9, pap.
- 328 CHICAGO & EASTERN ILLINOIS R. R. Annual report for the year ending June 30th, 1890-1902. Chic., 1890-1902. 13 v., maps, 10 x 6, pap.
- 308 ——Same; 1878-79. Chic. 1878-79. 2 v., 9 x 6, b. p.
  - ——Same; 1879–81. Chic., 1879–81. 3 v., 9 x 6, b. p.
     ——Same; 1882. Chic., 1882. 1 v., 9 x 6, b. p. Ab-455, p. 39.
    - CHICAGO & GRAND TRUNK JUNCTION RY. See Detroit, Grand Haven & Mil-
  - waukee Ry.

    35 CHICAGO & NORTHWESTERN RY. Annual report; 1st-2d, 4th, 22d, 24th-26th, 28th-30th, 35th, 37th-43d; for the fiscal year ending May 31st, 1860-61, '63, '81, '83-85, '87-89, '94, '96-1902. N. Y., 1860-1902. 18 v., 9 x 6, pap.
- 329 Circular to Bond and Stockholders, Jan. 21st, 1861. N. Y., 1861. 26 pp., 9 x 6, pap.
- —Circular to the Stockholders, June 20th, 1864. Note: Relates to the consolidation of the Galena & Chicago Union R. R. Co. with the C. & N. W. Ry. Co. Chic., 1864. 11 pp., 9 x 6, pap.
- 331 CHICAGO & WEST MICHIGAN R. R. Annual report; 2d; 1880. Bost., 1881. 1 v., 9 x 6, pap.
- 332 CHICAGO & WEST MICHIGAN RY. Annual report; 1st, 3d-18th; 1881, '83-98. Bost., 1882-99. 17 v., maps, 9 x 6, pap.
- 27 CHICAGO, BURLINGTON & QUINCY R. R. Annual report of the Directors; 4th—5th, 38th-48th; for the year ending June 30th, 1858-59, '91-1902. Chic., 1858-1902. 18 v., 9 x 6, pap.
  - CHICAGO, DANVILLE & VINCENNES R. R. Report of the Committee of Investigation, Apr. 14th, 1875. N. Y., 1875. 37 pp., 9 x 6, b. p. Af-297, p. 319.
  - —United States of America, Northern District of Illinois; in the Circuit Court thereof; William R. Fosdick and James D. Fish, vs. the C., D. & V. R. R. Co.; in Chancery: Report of Receiver. A. Anderson. Chic., 1875. 35 pp., tab., 9 x 6, b. p. Af-297, p. 363.
  - Will Circuit Court, to Jan. Term, 1875; Stephen Osgood, vs. the C., D. & V. R.
     R. Co. and others: Report of Receivers to the Court with additional documents.
     H. B. Hammond and J. B. Brown. Chic., 1875. 96 pp., 9 x 6, b. p. Af-297, p. 221.
- 181 CHICAGO GREAT WESTERN RY. Annual report; 1st-10th; for the fiscal year ending June 30th, 1893-1902. Chic., 1893-1902. 10 v., 9 x 6, pap.
- 335 CHICAGO, INDIANAPOLIS & LOUISVILLE RY. Annual report; 1st-5th; for the fiscal year ending June 30th, 1898-1902. N.Y., 1898-1902. 5 v., 9 x 6, pap.
- 284 CHICAGO, MILWAUKEE & ST. PAUL RY. Annual report; 12th, 16th, 28th, 32d-27th; for the fiscal year ending June 30th, 1875, 79, '92, '96-1901. Chic., 1876-1901. 9 v., maps, 9 x 6, pap.
- 378 CHICAGO, PEKIN & SOUTHWESTERN R. R. Annual report; 1st; 1870. Pekin, Ill., 1870. 1 v., map, 8 x 5, pap.
- 498 CHICAGO, PEORIA & ST. LOUIS RY. OF ILLINOIS. Report for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., tab., 9 x 6, pap.
- 16 CHICAGO, ROCK ISLAND & PACIFIC RY. Annual report of the Directors to the Stockholders; 8th-10th, 15th-21st; for the fiscal year ending Mar. 31st, 1888-90, '95-1901. Chic., 1888-1901. 10 v., maps, 9 x 6, pap.
- 238 CHICAGO, ST. PAUL & KANSAS CITY RY. Annual report; 1st-3rd, 6th; for the year ending June 30th, 1897-89, '92. no place, no date. 4 v., 9 x 6, pap.

- 209 CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY. Annual report; 1st-3d, 6th-9th, 13th-14th, 16th-21st; 1881-83. '86-89, '93-94, '96-1901. St. Paul, 1882-1902. 15 v., maps, 9 x 6, pap.
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- CHICAGO TERMINAL TRANSFER R. R. Annual report; 4th; for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., 11 x 9, pap.
  CHOCTAW, OKLAHOMA & GULF R. R. Report of the operations; 1901. no place, 1901. 1 v., map, 9 x 6, pap. 499
- CINCINNATI & MUSKINGUM VALLEY R. R. Annual report of the Board of Directors; 4th; 1901. Pittsburg, 1902. 1 v., 9 x 6, pap. 512
- CINCINNATI, HAMILTON & DAYTON R. R. Annual report of the Directors to the Stockholders; 35th, 42d; 1882, '89. Cm., 1882-89. 2 v., 9 x 6, pap. 180
- CINCINNATI, HAMILTON & DAYTON RY. Annual report of the Board of Directors to the Stockholders for the year ending June 30th, 1901. no place, 495 1901. 1 v., 9 x 6, pap.
- CINCINNATI, INDIANAPOLIS, ST. LOUIS & CHICAGO RY. Annual report to the Stockholders; 184-9th; for the year ending June 30th, 1880-88. Cin., 1880-88. 379 9 v., map, tab., 9 x 6, pap.
- CINCINNATI, NEW ORLEANS & TEXAS PACIFIC RY. Annual report and statement of accounts; 1st-11th, 13th-20th; for the year ending June 30th, 1882-98, '95-1902. Cin., 1882-1902. 20 v., 9 x 6, pap. 333
- Report of the Committee of Stockholders, Jan., 1885. Cin., 1885. 162 pp., 9 x 6, 467 pap.
- CINCINNATI R. R. Annual report of the C. R. R. Co. as licensees of the Cincinnati Southern Ry.; 1st-2d; 1s79-80. Cin., 1880-81. 2 v., tab., 9 x 6, pap. 475
  - CINCINNATI, SAGINAW & MACKINAW R. R. See Detroit, Grand Haven & Milwaukee Ry.
- CINCINNATI SOUTHERN RY. Annual report of the Directors to the Stockholders; 1st; for the year ending June 30th, 1878. Cin., 1878. 1 v., tab., 9 x 6, pap. 473
- -Computation of proposals for lease of the C. S. Ry. Cin., 1881. 3 pp., pl., 9 x 6, 466 pap.
- -Secretary and Auditor's report to the Board of Trustees; 1880. Cin., 1881. 1 v., 474 tab., 9 x 6, pap.
- --Statement of receipts and disbursements, from July, 1869, to Jan., 1876. Cin., 471 1878. 19 pp., tab., 9 x 6, pap.
- -Superintendent's annual report on the cost of maintaining the C. S. Ry; 1877-78, 472 80. Cin., 1877-80. 3 v., tab., 9 x 6, pap.
- CINCINNATI, WASHINGTON & BALTIMORE R. R. Annual report; 5th; 1887. Cin., 1888. 1 v., 9 x 6, pap. 380
- CLEVELAND, AKRON & COLUMBUS RY. Annual report; 15th; 1901. Pittsburg, 1902. 1 v., 9 x 6, pap. 513
- CLEVELAND & PITTSBURGH R. R. Annual report of the President and Directors to the Stockholders; 7th, 25th-28th, 42d, 45th; 1854, '72-75, '89, '92. Cleveland, 1855-93. 7 v., 9 x 6, pap.
- CLEVELAND & TOLEDO R. R. Report of the Directors to the Stockholders; 1st, 4th; 1854, '57. N. Y., 1854-57. 2 v., 9 x 6, pap. 381
- CLEVELAND, CINCINNATI, CHICAGO & ST. LOUIS RY. Annual report of the Directors to the Stockhold rs; 1st-12th; for the fiscal year ending June 30th, 1890-1901. Cin., 1890-1901. 12 v., maps, 9 x 6, pap. 297
- Statement of the Directors to the Stockholders, July 1st, 1869. 29619 pp., map, 9 x 6, pap.
- CLEVELAND, COLUMBUS, CINCINNATI & INDIANAPOLIS RY. Annual report 22 of the Board of Directors to the Stockholders; 15th-16th, 19th-21st; 1882-88, '86-88. Cleveland, 1883-89. 5 v., 9 x 6, pap.
- 514 CLEVELAND, LORAIN & WHEELING RY. Annual report of the Board of Directors for the year ending June 30th, 1901. Cleveland, 1901. 1 v., map, 9 x 6, pap.
- CLEVELAND TERMINAL & VALLEY R, R. Report of the President and Direc-496 tors to the Stockholders; 6th; for the fiscal year ended June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.
- COLORADO & SOUTHERN RY. Annual report to the Stockholders: 1st-3rd; for the fiscal year ended June 30th, 1900-02. Note: Report for 1900 contains a report for the period Jan. to June, 1899. Denver, 1900-02. 3 v., maps, 9 x 6, pap. 497
- 546 COLORADO MIDLAND RY. Financial statement for the fiscal year ended June 30th, 1902. no place, 1902. 1 v., 11 x 8, pap.
- **COLUMBUS, HOCKING VALLEY & TOLEDO RY.** Annual report; 3d, 10th-15th; 1883, '90-95. Columbus, 1884-96. 7 v., 9 x 6, pap. 15
- COLUMBUS, SANDUSKY & HOCKING R. R. Memorandum report from Nov. 15th, 1895, to June 30th, 1896, and of the Receiver of the railway, from July 1st, 1895, to Nov. 14th, 1895. Columbus, 1896. 12 pp., 9 x 6, pap. 532

- 382 CONCORD & MONTREAL R. R. Annual report of the Directors; 1st-11th; for the year ending June 30th, 1890-1900. Concord, 1890-1900. 11 v. in 10, 9 x 6, pap.
  - 48 CONCORD R. R. Annual report of the Directors; 1st-5th, 15th, 17th, 19th, 22d-23d, 28th-36th, 39th-44th, 46th, 48th; for the year ending Mar. 31st, 1841-46, '56, '58, '60, '63-64, '69-77, '80-85, '87-89. Concord, N. H., 1856-89. 27 v. in 23, 9 x 6, pap.
- 388 CONNECTICUT & PASSUMPSIC RIVERS R. R. Annual report of the Directors; 37th, 40th; for the year ending June 30th, 1882, '85. Bost., 1882-85. 2 v., 9 x 6, pap.
- 384 CONNECTICUT RIVER R. R. Annual report of the Directors to the Stockholders; 1st-48th; for the year ending June 30th, 1845-92. Springfield, Mass., 1845-92. 48 v., 9 x 6, ½ mor., pap.
- 545 CONSOLIDATED LAKE SUPERIOR CO. Annual report; 4th; for the year ending June 30th, 1902. no place, 1902. 1 v., 9 x 6, pap.
- 385 CONSOLIDATED R. R. OF VERMONT. Annual report for the year ending June 30th, 1887, '89. no place, 1887-89. 2 v., 8 x 5, pap.
- 182 CUMBERLAND VALLEY R. R. Annual report to the Stockholders; 5th, 8th, 15th-16th, 18th-32d, 36th, 38th-40th, 42d-67th; 1889, 42, '49-50, '52-66, '70, '72-74, '76-1901. Note: Contains annual reports of the Southern Penna. Ry. & Mining Co. Chambersburg. Pa., 1840-1901. 49 v., 9 x 6, pap.
- 386 DANBURY & NORWALK R. R. Annual report of the Board of Directors to the Stockholders; 29th; 1881. Norwalk, 1881. 1 v., 9 x 6, pap.
- 518 DELAWARE & HUDSON CO. Annual report; 1825, '27, '31-32, '34-1900. Note: Canal sold June, 1899; prior to that date, name of company was Delaware & Hudson Canal Co. no place, 1826-1901. 72 v. in 8, maps, 12 x 9, pap., ½ ro.
- 519 DELAWARE, LACKAWANNA & WESTERN R. R. Annual report; 1861, 1901. N. Y., 1862-1901. 2 v., 12 x 9, pap.
  - ----Same; 1853-60. N. Y., 1854-61. 8 v., 8 x 5, b. p. Af-13, p. 135.
- 55 DENVER & RIO GRANDE R. R. Annual report to the Stockholders; 1st-4th, 10th-15th; for the fiscal year ending June 30th, 1886-89, '96-1901. Denver, 1887-1901. 10 v., maps, 9 x 6, pap.
- 54 DENVER & RIO GRANDE RY. Annual report of the Board of Directors to the Stockholders; 8th; 1880. Colorado Springs, 1881. 1 v., 9 x 6, pap.
- 506 DENVER & SOUTHWESTERN RY. Annual report; 2d; 1901. no place, 1901. 1v., 9 x 6, pap.
- DETROIT, GRAND HAVEN & MILWAUKEE RY. Report of the Directors; 4th—21st; 1882-99. Note: Reports, 1896-99. contain Reports of the Directors of the Cincinnati, Saginaw & Mackinaw R. R. Co., Toledo, Saginaw & Muskegon Ry. Co., Chicago & Grand Trunk Ry. Co., and Grand Trunk Junction Ry. Co. Detroit, 1883-1900. 18 v., 9 x 6, pap.
- 387 DETROIT, GRAND RAPIDS & WESTERN R. R. Annual report; 1st-2d; 1897-98. Bost., 1898-99. 2 v., maps. 10 x 7, pap.
- 334 DETROIT, LANSING & NORTHERN R. R. Annual report to the Stockholders; 2d-18th; 1878-94. Bost., 1879-95. 17 v., maps, 9 x 6, 10 x 7, pap.
- 442 EAST TENNESSEE & GEORGIA R. R. Proceedings of the annual convention of Stockholders; 1865-67, '69. Knoxville, 1865-69. 4 v., 9 x 6, pap.
- 388 EAST TENNESSEE & VIRGINIA R. R. Annual report of the President and other officers to the Stockholders; 18th, for the fiscal year ending June 30th, 1869. Knoxville; 1870. 1 v., 9 x 6, pap.
- 336 EAST TENNESSEE, VIRGINIA & GEORGIA R. R. Annual report; 1st, 3d-4th, 14th; for the year ending June 30th, 1870, '72-73, '83. Knoxville, 1870-83. 4 v., 9 x 6, pap.
- 337 EAST TENNESSEE, VIRGINIA & GEORGIA RY. Annual report; 1st, 3d, 5th-6th; for the fiscal year ending June 30th, 1887, '89, '91-92. Note: For 4th Annual report (1890), see Ag-464. Knoxville, 1887-92. 4 v., 9 x 6, pap.
- 389 ELGIN, JOLIET & EASTERN RY. Annual report of the Directors to the Stockholders; 1st-6th, 8th; for the fiscal year ended June 30th, 1891-96, '98. Note: Report for 1891 contains also report of the operations of the road for 1889 and 1890. N. Y., 1891-98. 7 v., 9 x 6, pap.
- 390 ERIE R. R. Annual report of the Board of Directors to the Bond and Shareholders; 1st-7th; for the fiscal year ending June 30th, 1896-1902. N. Y., 1896-1902. 7 v., map, tab., 12 x 9, pap.
- 391 EVANSVILLE & CRAWFORDSVILLE R. R. Annual report to the Stockholders; 17th; 1871. Evansville, 1871. 1 v., 9 x 6, pap.
- 338 EVANSVILLE & TERRE HAUTE R. R. Annual report; 27th, 32d-33d, 35th-37th, 39th-42d, 44th, 47th; for the year ending June 30th, 1881, '86-87, '89-91, '93-96, '98, 1901. Evansville, 1881-1901. 12 v., 9 x 6, pap.
- 308 EVANSVILLE, TERRE HAUTE & CHICAGO RY. Annual report of the President and Directors to the Stockholders; 5th; for the year ending May 31st, 1875. Terre Haute, 1875. 1 v., 9 x 6, b, p.

- 339 FITCHBURG R. R. Annual report of the Directors; 8th, 10th-13th, 15th-17th, 21st-22d, 24th-60th, for the year ending June 30th, 1849, '51-54, '56-58, '62-63, '65-1901. Bost., 1850-1901. 47 v., maps, 9 x 6, pap.
- 345 ——Report of Committee of Investigation, appointed at annual meeting, Jan. 29th, 1856 Bost., 1857. 43 pp., tab., 9 x 6. pap.
- 12 FLINT & PERE MARQUETTE R. R. Annual report made to the Stockholders; 1882-98. Saginaw, 1882-98. 17 v., il., maps, 9 x 6, pap.
  - FLORENCE R. R. See Wilmington, Columbia & Augusta R. R.
- 470 FORT WAYNE, LACON & PLATTE VALLEY AIR LINE R. R. Report of the President and Directors to the Stockholders; 1st; 1853. Cin., 1854. 1 v., map, 9 x 6, pap.
- 392 FORT WORTH & DENVER CITY RY. Annual report of the Board of Directors to the Stockholders; 2d, 6th, 19th-20th; 1883, '87, 1900-31. N. Y., 1883-1901. 4 v., maps, tab., 9 x 6, pap.
- 393 GEORGIA PACIFIC RY. Annual report; 3d-4th, 6th-7th; 1834-85, '87-88. Note: 3d annual report (1884) contains also reports of officers for 1883 with statement of expenses and earnings for 1882. Atlanta, 1884-88. 4 v., 9 x 6, pap.
- 444 GEORGIA R. R. Report of the General Manager to the Lessees, for the year ending Mar. 31st, 1883. Augusta, 1883. 1 v., tab., 9 x 6, pap.
- 355 GEORGIA R. R. & BANKING CO. Annual report of the President and Directors to the Stockholders in convention, May, 1839-40, '42, '45, '48-56, '55-64, '06-75, '77-85, '87-1901. Note: Title of early reports reads Report of the Engineer in Chief. Supplemental report issued in 1881. Augusta, 1839-1901. 55 v., tab., 9 x 6, pap.
- 509 GEORGIA SOUTHERN & FLORIDA RY. Annual report; 7th; for the year ended June 30th, 1901. no place, 1901. 1 v., 10 x 7, pap.
- 544 GILA VALLEY, GLOBE & NORTHERNRY. General balance sheet and statement of earnings and operating expenses for the year ending June 30th, 1902. no place, 1902. 1 v., 13 x 8, pap.
- 262 GLÁSGOW & SOUTHWESTERN RY. Report by the Directors to the Share-holders at their ordinary half-yearly meeting; July, 1868-Jan., '83; July, '85-July, 1902. Glasgow, 1868-1902. 65 v., 15 x 10, pap.
- 223 GRAND RAPIDS & INDIANA R. R. Annual report of the Board of Directors to the Stockholders; 1859-63, '74, '80, '82-83, '88, '95-96. Grand Rapids, 1860-97. 12 v. in 10, 9 x 6, pap.
- 223a GRAND RAPIDS & INDIANA RY. Annual report of the Board of Directors; 1st-6th; 1896-1901. Grand Rapids, 1897-1901. 6 v., 9 x 6, pap.
  - GRAND TRUNK JUNCTION RY. See Detroit, Grand Haven & Milwaukee Ry.
- 193 GRAND TRUNK RY. OF CANADA. Report of the Directors and statements of accounts, for the half-year ended Dec., 1867; Dec., '69; Dec., '73; Dec., '74; June, '75; June, '76-June, '78; June, '79-June, 1900; June-Dec., 1901. Lond., 1868-1902. 55 v., 9 x 5, pap.
  - GREAT NORTHERN RY. (ENGLAND). Superannuation fund: Report of the Managing Committee, to accompany the eighth yearly account of the fund, and balance sheet to 31st Dec., 1882. no place, 1882. 3 pp., 10 x 8, b. p. no title-page. Ae-307, p. 213.
- 352 GREAT NORTHERN RY. (U. S.) Annual report; 1st-12th; for the fiscal year ending June 30th, 1890-1901. St. Paul, 1890-1901. 12 v., maps, 9 x 6, pap.
- 549 GREAT NORTHERN RY. OF CANADA. Annual report for the year ended June 30th, 1901. Quebec, 1902. 1 v., pl., maps, 9 x 6, pap.
- 494 GREENBAY & WESTERN R. R. Statement for the year ending Dec. 31st, 1901. no place, 1901. 1 v., 8 x 5, pap.
- 459 GREENSVILLE & ROANOKE R. R. Report of the Petersburg and G. & R. R. R. Companies; 1855. Raleigh, 1855. 1 v., tab., 9 x 6, pap.
- 394 GULF, COLORADO & SANTA FERY. Annual report; 2d, 4th; for the fiscal year ending July 31st, 1882, '84. Galveston, 1882-85. 2 v., 9 x 6, pap.
- 198 HANNIBAL & ST. JOSEPH R. R. Report to the Stockholders; 1880. N. Y., 1881. 1 v., 9 x 6, pap.
  - HARTSVILLE R. R. See Wilmington, Columbia & Augusta R. R.
- 501 HOCKING VALLEY RY. Annual report; 1st-3rd; for the year ending June 30th, 1900-02. Columbus, 1900-02. 3 v., maps, 10 x 7, pap.
- 62 HOUSATONIC R. R. Annual report of the Board of Directors to the Stockholders; 1850, '62, '87, '91-92. no place, 1851-93. 5 v., 9 x 6, pap.
- 445 HUNTINGDON & BROAD TOP MOUNTAIN R. R. & COAL CO. Annual report of the President and Directors to the Stockholders; 38th, 49th; 1890, 1901. Phil., 1891-1901. 2 v., tab., 9 x 6, pap.
- 26 ILLINOIS CENTRAL R. R. Report and accounts for the year ending June 30th, 1864, '67, '81-82, '84-99, 1901-02. N. Y., 1865-1902. 22 v., maps, 17 x 11, 13 x 9, pap no title-page.

- 477 Report of annual inspection of track, showing comparative standing of each section; 1892–1900. I. C. R. R. Co. and Yazoo & Mississippi Valley R. R. Co. Chic., 1892–1900. 9 v., 14 x 10, pap.
- 309 INDIAN MIDLAND RY. Report; 14th, 16th, 32d-34th; for the half-year ended June 30th, 1892; June 30th, 1901-June, '02. Lond., 1892-1902. 5 v., 13 x 8, 8 x 6, pap.
  - INDIANA & ILLINOIS CENTRAL RY. Annual report to the Stockholders for the year ending May 1st, 1857. Indianapolis, 1857. 1 v., 9 x 6, b. p. Af-807, p. 53.
  - —Report of a Committee appointed to examine the condition of the I. & I. C. Ry Co. N. Y., no date. 11 pp., 9 x 6, b. p. no title-page. Af-297, p. 1.
- 508 INDIANA, ILLINOIS & IOWA R. R. Annual report of the Board of Directors to the Stockholders; 30th; for the year ending June 30th, 1901. Chic., 1901. 1 v., map, 10 x 7, pap.
- 353 IOWA CENTRAL RY. Annual report; 1st-7th, 9th-12th: for the year ending June 30th, 1890-96, '98-1901. N. Y., 1890-1901. 11 v., maps, 9 x 6, pap.
- 446 IOWA FALLS & SIOUX CITY R. R. Annual report of the transactions and present condition of the affairs of the Land Department for the fiscal year ending Mar. 31st, 1883. Note: For report, 1879, see Ag-447. Cedar Rapids, Iowa, 1883. 1 v., tab., 9 x 6, pap.
- 447 IOWA R. R. LAND CO. Annual report of the transactions and present condition of the affairs of the I. R. R. Land Co., Land Department of the Iowa Falls & Sioux City R. R. Co., Missouri Valley Land Co., Blair Town Lot & Land Co., and S. C. & I. F. Town Lot & Land Co. for the fiscal year ending Mar. 31st, 1879. Cedar Rapids, Iowa, 1879. 1 v., tab., 9 x 6, pap.
- 511 KANAWHA & MICHIGAN RY. Annual report of the Board of Directors to the Stockholders; 11th; for the year ended June 30th, 1901. Toledo, 1901. 1 v., 10 x 7, pap.
- 354 KANSAS CITY, FORT SCOTT & MEMPHIS R. R. Annual report; 1st-9th, 11th-12th; for the fiscal year ending June 80th, 1888-96, '98-99. Bost., 1889-99. 11 v., maps, 9 x 6, pap.
- maps, 9 x 0, pap. 448 KANSAS CITY, LAWRENCE & SOUTHERN R. R. Report to the Stockholders; 1879. Bost., 1880. 1 v., 9 x 6, pap.
- 359 KANSAS CITY, MEMPHIS & BIRMINGHAM R. R. Annual report; 3d-8th; for the fiscal year ending June 30th, 1892, '95-99. Bost., 1892-99. 6 v., maps, 9 x 6,
- 515 KANSAS CITY SOUTHERN RY. Annual report for the year ended June 30th, 1901. Kansas City, 1901. 1 v., 12 x 9, pap.
- 197 LA CROSSE & MILWAUKEE R. R. Annual report of the Directors to the Stockholders; 1857, '60. Note: Title of report, 1860, reads Report of the Receiver. Milwaukee, 1858-61. 2 v., 9 x 6, pap.
- 357 LAKE ERIE & WESTERN R. R. Annual report of the President and Directors to the Stockholders; 1st-15th; 1887-1901. Indianapolis, 1888-1901. 15 v., 9 x 6, pap.
- 436 LAKE ERIE & WESTERN RY. Annual report; 2d; for the fiscal year ending June 30th, 1882. La Fayette, Ind., 1882. 1 v., 10 x 7, pap.
  - 77 LAKE SHORE & MICHIGAN SOUTHERN RY. Annual report of the Board of Directors to the Stockholders; 31st-32d; 1900-01. Cleveland, 1901-02. 2 v., 9 x 6, pap.
- 395 LAWRENCE R. R. Annual report to the Stock and Bondholders; 1882. no place, 1882. 1 v., 9 x 6, pap.
- 221 LEHIGH VALLEY R. R. Annual report of the Board of Directors to the Stockholders; 1st-46th; 1855-1900. Phil., 1863-1900. 46 v. in 38, maps, 9 x 6, 12 x 9, pap.
- 396 LITTLE ROCK & FORT SMITH RY. Report to the Stockholders; 1884-85. Note: Since 1886 results of operations have been embodied in reports of the St. Louis, Iron Mountain & Southern Ry. Co., which is controlled by the Missouri Pacific Ry. Co. Bost., 1885-86. 2 v. 9 x 6, pap.
- 306 -Same; 1880. Bost., 1881. 1 v., 9 x 6, b. p.
- 36 LONDON, CHATHAM & DOVER RY. Report of the Managing Committee to the Boards of the South Eastern and L., C. & D. Ry. Companies for the half year ending June 30th, 1900; Dec. 31st, '01-June 30th, '02. no place, 1900-02. 3 v., 13 x 9, pap.
- 68 LONG ISLAND R. R. Annual report for the year ending June 30th, 1843, 1901-02. N. Y., 1843-1902. 3 v., 9 x 6, pap.
- 397 LOUISIANA WESTERN R. R. Annual report; 1885. N. Y., 1885. 1 v., 14 x 9, pap.
  - 78 LOUISVILLE & NASHVILLE R. R. Annual report of the President and Directors; 5th, 18th, 15th-20th, 43d, 46th-50th; for the fiscal year ending June 30th, 1856, '64, '66-71, '94, '97-1901. Louisville, 1856-1901. 14 v., maps, tab., 9 x 6, 11 x 9, pap.
- 449 LOUISVILLE, EVANSVILLE & ST. LOUIS CONSOLIDATED R. R. Report of the Receivers; 3d; 1895. no place, 1896. 1 v., tab., 9 x 6, pap.

- 358 LOUISVILLE, NEW ALBANY & CHICAGO RY. Annual report for the year ending June 30th, 1879, '81, '88-97. Note: Title of report for 1879, reads "General Manager's Report." N. Y., 1880-97. 12 v., map, 9 x 6, pap.
- 398 LOUISVILLE, NEW ORLEANS & TEXAS RY. Annual report; 3d; 1889. N. Y., 1890. 1 v., 9 x 6, pap.
- 92 MAINE CENTRAL R. R. Annual report; 24th-25th, 27th-30th, 35th-41st; for the year ending June 30th, 1885-86, '88-91, '96-1902. Portland, 1885-1902. 13 v., 9 x 6, pap.
  - MANCHESTER & AUGUSTA R. R. See Wilmington, Columbia & Augusta R. R.
- 523 MANISTEE & NORTH EASTERN R. R. Annual report; 1901. no place, 1901. 1 v., 11 x 8, pap.
- 399 MARQUETTE, HOUGHTON & ONTONAGON R. R. Annual report of the Board of Directors to the Stockholders for the year ending Feb. 28th, 1885. Bost., 1885. 1 v., 9 x 6, pap.
- MEMPHIS & CHARLESTON R. R. Annual report of the Board of Directors to the Stockholders; 13th, 32d; 1867, '86. Note: For 36th Annual report (1890), see Ag-464. Knoxville, 1867-86. 2 v., 9 x 6, pap.
- 201 MEXICAN CENTRAL RY. Annual report of the Board of Directors to the Stockholders; 12th-22d; 1891-1901. Bost., 1892-1902. 11 v., 9 x 6, pap.
- 400 MEXICAN INTERNATIONAL R. R. Annual report; 1892-1901. N. Y., 1893-1902. 10 v., 9 x 6, pap.
- 37 MEXICAN NATIONAL R. R. Annual report; 1st-15th; 1887-1901. no place, 1887-1901. 15 v., 9 x 6, pap.
- 360 MEXICAN RY. Report of the Directors for the half-year ended June, 1886; June, '87; June, '90-Dec., '93; Dec., '94-Dec., 1900. Lond., 1886-1901. 23 v., 13 x 8, 9 x 6, pap.
- 401 MEXICAN SOUTHERN RY. Report of the Directors and statement of accounts to Mar. 31st, 1890-1901. Lond., 1890-1901. 12 v., 9 x 6, pap.
- 24 MICHIGAN CENTRAL R. R. Report of the Directors to the Stockholders; 1869– 71, '73–75, '91–93, 1900–01 Detroit, 1869–1902. 11 v., 9 x 6, pap.
- 6 --- Same; 1853. Bost., 1853. 1 v., 9 x 5, b. p.
- 81 MICHIGAN SOUTHERN & NORTHERN INDIANA R. R. Annual report to the Stockholders for the year ending Mar. 1st, 1864, '66. Toledo, 1864-66. 2 v., 9 x 6, pap.
- 450 MIDDLESEX R. R. Return to the Secretary of the Commonwealth of Massachusetts; 2d; 1857. Charlestown, 1858. 1 v., 9 x 6, pap.
- 269 MIDLAND RY. Report of the Board of Directors to the half-yearly general meeting of the Proprietors; 75th-78th, 83d-84th, 87th-106th, 108th-117th; 1881-82, '85, '87-96, Dec., '97-June, 1902. Lond., 1881-1902. 36 v., 10 x 7, pap.
- 346 MILWAUKEE & MINNESOTA R. R. Report to the Stockholders, showing the effect of the late decisions of the Supreme Court of the United States in favor of the company; with a statement of the present financial position and business prospects of the road. Milwaukee, 1865. 33 + 5 pp., map, 8 x 6, pap.
  - 86 MILWAUKEE & PRAIRIE DU CHIEN RY. Annual report to the Stockholders; 4th-6th; 1864-66. Milwaukee, 1865-67. 3 v., 9 x 6, pap.
- 808 MILWAUKEE, LAKE SHORE & WESTERN RY. Annual report to the Stockholders: 4th-5th; 1878-79. Milwaukee, 1879-80. 2 v., 9 x 6, b. p.
  - —Same; 9th; 1883. Milwaukee, 1884. 1 v., 9 x 6, b. p. Ab-455, p. 445.
- 183 MINE HILL & SCHUYLKILL HAVEN R. R. Report of the Board of Managers to the Stockholders at their annual meeting; 10th-20th, 24th, 28th, 34th-35th; 1838-48, '52, '56, '62-63. Phil., 1839-64. 15 v., maps, 9 x 6, pap.
- 137a MINNEAPOLIS & ST. LOUIS R. R. Annual report for the year ending June 30th, 1899–1902. N. Y., 1899–1902. 4 v., map, 9 x 6, pap.
- 507 MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RY. Annual report for the year ending June 30th, 1900-02. Minneapolis, 1900-02. 3 v., maps, 9 x 6, pap.
- 403 MINNESOTA & NORTHWESTERN R. R. Annual report; 1st; for the year ending June 30th, 1887. no place, 1887. 1 v., 9 x 6, pap.
- 451 MINNESOTA CENTRAL RY. Annual report of the President and Directors with the report of the Chief Engineer and Superintendent; 1st; 1865. Minneapolis, 1865. 1 v., 8 x 5, pap.
  - MISSOURI, KANSAS & TEXAS RY. Receiver's report; 1875. St. Louis, 1876. 1 v.,  $9 \times 6$ , b. p. Zj-195, p. 103.
- 533 Report of the Committee appointed by the Executive Committee of the Board of Directors to investigate the financial and physical condition of that company and its relations to the Missouri Pacific Ry. Co. N. Y., 1888. 116 pp., 9 x 6, pap.
- 361 Report to the Stockholders for the year ending June 30th, 1873-79, '92-94, '96, 1901-02. N. Y., 1873-1902. 13 v., maps, 9 x 6, pap.

- 79 MISSOURI PACIFIC RY. Annual report of the President to the Directors and Stockholders: 2d-21st; 1882-1901. Note: Contains reports of the Texas & Pacific Ry. Co. for the years 1882-84. St. Louis, 1883-1902. 20 v., maps, 9 x 6, 11 x 9, pap.
- 404 MOBILE & GIRARD RY. Annual report of the officers for the fiscal year ending May 31st, 1883, '86. Columbus, Ga., 1883-86. 2 v., 9 x 6, pap.
- 405 MOBILE & MONTGOMERY RY. Report of the President to the Stockholders; 1878. N. Y., 1879. 1 v., 9 x 6, pap.
- 80 MOBILE & OHIO R. R. Annual report; 24th, 32d, 35th-39th, 41st-53d; for the year ending June 30th, 1872, '80, '83-87, '89-1901. N. Y., 1872-1901. 20 v., 9 x 6, pap.
- 406 MONADNOCK R. R. Annual report of the Directors: 14th-15th, 21st; 1882-83, '89. Peterboro, 1882-89. 3 v., 9 x 6, pap.
- 452 MONONGAHELA RIVER R. R. Annual report to the Stockholders and Directors; 8th; 1898. Monongah, W. Va., 1899. 1 v., map, tab., 9 x 6, pap.
- 407 MONTPELIER & WELLS RIVER R. R. Report of the Directors; 5th-8th, 10th, 14th, 17th, 19th-24th; for the year ending Mar. 31st, 1882-85, '87, '91, '94, '96-1901. Montpelier, 1882-1901. 11 v., 9 x 6, pap.
- 453 MORGAN'S LOUISIANA & TEXAS R. R. & STEAMSHIP CO. Annual report; 1885. N. Y., 1885. 1 v., tab., 14 x 9, pap.
- 105 NASHVILLE, CHATTANOOGA & ST. LOUIS RY. Annual report of the President and Directors to the Stockholders; 26th-27th, 29th-33d, 35th-51st; for the year ending June 30th, 1877-78, '80-84, '86-1902. Nashville, 1877-1902. 24 v., maps, 9 x 6, pap.
- 408 NAUGATUCK R. R. Annual report of the President and Directors to the Stockholders; 1883-84. Bridgeport, 1883-84. 2 v., 9 x 6, pap.
- 409 NEW ENGLAND R. R. Annual report to the Stockholders; 1st-2d; 1896-97. Bost., 1896-97. 2 v., 9 x 6, pap.
- 443 NEW HAVEN & NORTHAMPTON R. R. Annual report of the Board of Directors to the Stockholders; 8th, 34th, 36th-38th, 40th, 47th, 49th-50th; 1844, '70, '72-74, '76, '83, '85-86. New Haven, 1845-86. 9 v., 9 x 6, pap.
- 454 NEW LISBON RY. Annual report of the President; 1st; 1864. Cleveland, 1865. 1 v., pl., 9 x 6, pap.
- 410 NEW LONDON NORTHERN R. R. Report of the Board of Directors to the Stockholders; 1861-62, '64-66, '75. '77-78, '92-98, 1900-01. Note: Subsequent to 1874, title reads Receipts and expenditures. New London, 1862-1901. 17 v., 9 x 6, pap.
- 411 NEW LONDON, WILLIMANTIC & PALMER R. R. Report of the Directors to the Stockholders; 1851. New London, 1851. 1 v., 9 x 6, pap.
- 502 NEW MEXICO RY. & COAL CO. Annual report; 1st; for the period ending June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.
- 347 NEW YORK & ERIE R. R. Address of the Directors to the Stockholders, Feb. 1st, 1850. N. Y., 1850. 13 pp., 9 x 6, pap.
- 97 —Report of the Directors to the Stockholders; 1843. N. Y., 1844. 1 v., 9 x 6, pap.
- 455 NEW YORK & HARLEM R. R. Report of the Board of Directors to the Stockholders, Jan., 1850. N. Y., 1850. 1 v., 8 x 5, pap.
- 237 NEW YORK & NEW ENGLAND R. R. Annual report to the Stockholders; 4th–6th, 8th–11th, 14th–19th; 1879–81, '83–86, '89–94. Bost., 1879–95. 13 v., maps, 9 x 6, pap.
  - Statement of the financial condition on Dec. 31st, 1883. Bost., 1884. 204 pp., 9 x 6,
     b. p. Af-305, p. 139.
- 109 NEW YORK & NEW HAVEN R. R. Report of the Board of Directors to the Stockholders; 1863-64, '69. N. Y., 1863-69. '3 v., 9 x 6, pap.
- 11 NEW YORK CENTRAL & HUDSON RIVER R. R. Annual report of the Board of Directors to the Stockholders; 31st-33d; for the year ending June 30th, 1900-02. N. Y., 1900-02. 3 v., 12 x 9, pap.
- 417 NEW YORK, CHICAGO & ST. LOUIS R. R. Annual report of the Board of Directors to the Stockholders; 1st-15th; 1887-1901. Cleveland, 1888-1902. 15 v., 9 x6, pap.
- 175 NEW YORK, LAKE ERIE & WESTERN R. R. Report of the Board of Directors to the Share and Bondholders; 1878, '81-83, '87-88, '92-93. N. Y., 1878-93. 8 v., 9 x 6, 12 x 9, pap.
- NEW YORK, NEW HAVEN & HARTFORD R. R. Annual report of the Board of Directors to the Stockholders; 2d, 6th-8th, 15th-25th, 28th-30th; for the year ending June 30th, 1873, '77-79, '86-96, '99-1901. N. Y., 1874-1901. 18 v., maps, 9 x 6, pap.
- 362 NEW YORK, ONTARIO & WESTERN RY. Annual report of the President and Officers; 2d-8th, 10th-22d; with statements of accounts for the fiscal year ending June 30th, 1881-87, '89-1901. N. Y., 1882-1901. 20 v., 9 x 6, pap.
- 291 NEW YORK, PENNSYLVANIA & OHIO R. R. Annual report of the Board of Directors to the Bondholders and Shareholders; 9th, 13th; 1888, '92. no place, 1888-92. 2 v., 9 x 6, pap.

- 363 NEW YORK, PROVIDENCE & BOSTON R. R. Annual report of the Directors to the Stockholders for the year ending June 30th, 1852, '77, '79, '81, '83-91. Westerly, R. I., 1852-91. 13 v., 9 x 6, pap.
- NEW YORK, SUSQUEHANNA & WESTERN R. R. Annual report of the Board of Directors to the Stockholders; 8th; for the fiscal year ending June 30th, 1901. 516 N. Y., 1901. 1 v., 12 x 9, pap.
- NEWPORT & WICKFORD R. R. & STEAMBOAT CO. Report of the Board of Directors to the Stockholders; 1882. Newport, R. I., 1882. 1 v., 9 x 6, pap. 456
- NORFOLK & SOUTHERN R. R. Report of the Board of Directors to the Stockholders for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2v., map, 504 9 x 6, pap.
- NORFOLK & WESTERN R. R. Annual report of the Board of Directors to the Shareholders; 1st-8th, 13th, 15th; 1881-88, '93, '95. Phil., 1882-96. 10 v., maps, 236 9 x 6, pap.
- 236a NORFOLK & WESTERN RY. Annual report; 1st-5th; for the fiscal year ending June 30th, 1897-1901. N. Y., 1897-1901. 5 v., 9 x 6, pap.
- NORTH CAROLINA R. R. Proceedings of the Stockholders at their annual meeting; 36th; 1885. Raleigh, 1885. 1 v., 9 x 6, pap. 418
- NORTH EASTERN R. R. Reports of the officers at the annual meeting; 1885-91, '93-97. Note: For report, 1998, see Annual report of the Wilmington, Columbia & Augusta R. R. Co. Charleston, 1885-97. 12 v., 9 x 6, pap. 419
- NORTH EASTERN RY. Report of the Directors to be submitted to the Proprietors at the half-yearly general meeting; 2d-58th, 63d-95th; 1855-83, '85-1901. Newcastle-on-Tyne, 1855-1901. 90 v., 15 x 10, pap. 263
- NORTH PENNSYLVANIA R. R. Annual report of the Board of Directors, with the reports of the Treasurer and the Engineer and Superintendent; 1st-15th, 18th-23rd, 26th; 1853-67, '70-75, '78. Phil., 1854-79. 22 v., 9 x 6, pap. 192
- 102 NORTHERN CENTRAL RY. Annual report of the President and Directors to the Stockholders; 1st-7th, 9th-15th, 17th-47th; 1855-61, '63-69, '71-1901. Phil., 1856-1902. 45 v., maps, 9 x 6, pap.
- 484 NORTHERN PACIFIC R. R. Report of the Receivers. no place, 1895. 44 pp., tab., 11 x 8, pap.
- 189a NORTHERN PACIFIC RY. Annual report; 1st-6th; for the fiscal year ending June 30th, 1897-1902. no place, 1897-1902. 6 v., maps, 12 x 9, pap.
- NORTHERN R. R. Annual report of the Directors; 24th, 27th-28th, 35th-43d; 1869, '72-73, '80-88. Concord, N. H., 1869-88. 12 v., 9 x 6, pap. 106
- 10 & MISSISSIPPI RY Report of the President and Directors to their Stockholders for the fiscal year ending June 30th, 1883, '89. Cin., 1883-89. 2 v., 122 % OHIO 9 x 6, pap.
- ohio RIVER R. R. Annual report to no place, 1892. 1 v., map, 9 x 6, pap. 420 Annual report to the Stockhoiders and Directors; 9th; 1892.
- OLD COLONY & FALL RIVER R. R. Annual report of the Directors to the Stockholders; 3d, 6th; 1856, '59. Bost., 1857-61. 2 v., 9 x 6, pap.

  OLD COLONY & NEWPORT RY. Annual report of the Directors to the Stockholders; 1st-2d, 4th-3th; 1864-65, '67-71. Bost., 1864-71. 7 v., 9 x 6, pap.
- 422
- OLD COLONY R. R. CO. Annual report of the Directors to the Stockholders; 9th-22d, 24th-37th; 1872-85, '87-1990. Bost., 1872-1990. 28 v., 9 x 6, pap.
  OLD COLONY R. R. CORPORATION. Annual report of the Directors to the Stockholders; 6th-7th; 1849-50. Bost., 1849-50. 2 v., 9 x 6, pap. 351
- -Same; 10th; 1853. Bost., 1854. 1 v., 9 x 6, b. p. õ
- OREGON & CALIFORNIA R. R. Report of the President to the Stockholders. Note: Supplement to the reports of Messrs. Bretherton and Koehler for 1883. no place, 1883. 7 pp., 9 x 6, pap. 350
- -Reports of R. Koehler (General Manager) and C. E. Bretherton (Vice-President); 349 1883. no place, 1883. 1 v., map, tab., 9 x 6, pap.
- OREGON & TRANSCONTINENTAL CO. Report to the Stockholders; 1st; for the fiscal year ending June 30th, 1882. N. Y., 1882. 1 v., 8 x 5. pap.
- 173a OREGON R. R. & NAVIGATION CO. Annual report for the fiscal year ended June 30th, 1897-99. no place, 1897-99. 3 v., map, tab., 11 x 7, pap. 173
- OREGON RY. & NAVIGATION CO. Annual report to the Stockholders for the year ending June 30th, 1881, '84-88. N. Y., 1881-88. 6 v., 9 x 6, pap. 528
- PACIFIC COAST CO. Report to the Stockholders for the year ending June 30th, 1901-02. no place, 1901-02. 2 v., 9 x 6, pap.
- PANAMA R. R. Annual report of the Board of Directors to the Stockholders; 28th-52d; 1877-1901. N. Y., 1878-1902. 25 v., maps, tab., 9 x 6, 11 x 9, pap. 295
- -Communication of the Board of Directors to the Stockholders; together with the report of the Chief Engineer to the Directors, and an appendix containing tables of the grades, tangents, and curves of the P. R. R., and observations upon the levels of the Atlantic and Pacific Oceans. N. Y., 1855. 63 pp., map, 460 tab., 9 x 6, pap.

- Ag-(Continued).
- 294 Report, Apr. 1st, 1877. Note: Report for the six months ending Apr. 1st, 1877.
   N. Y., 1877. 12 pp., 9 x 6, pap.
- 416 PENNSYLVANIA CO. Annual report; 20th, 30th; 1891, 1901. Pittsburg, 1891-1901. 2 v., map, 9 x 6, pap.
- 276 PENNSYLVANIA R. R. Annual report of the Board of Directors to the Stock-holders, presented at their annual meeting; 52d-55th; 1898-1901. Phil., 1899-1902.
  4 v., 12 x 10, pap.
- 277 ——Record of transportation lines owned and operated by, and associated in interest with the company; 1881, '87-88, '91, '94, '96. Phil., 1882-96. 6 v., 12 x 9, pap.
- 503 PERE MARQUETTE R. R. Annual report; 2d; 1901. Bost., 1901. 1 v., map, 10 x 7, pap.
- 428 PETERSBURG R. R. Annual report to the Stockholders; 1885. Petersburg, 1885. 1 v., 9 x 6, pap.
  459 Report of the Petersburg and Greensville & Roanoke R. R. Companies: 1855.
- 459 ——Report of the Petersburg and Greensville & Roanoke R. R. Companies; 1855.
  Raleigh, 1855. I v., tab., 9 x 6, pap.
  224 PHILADELPHIA & FRIE R. R. Annual report of the Managers to the Stock-
- 224 PHILADELPHIA & ERIE R. R. Annual report of the Managers to the Stock-holders; 21st, 23d-27th, 30th-41st, 43d-50th; 1871, '73-77, '80-91, '93-1900. Phil., 1872-1901. 26 v., 9 x 6, pap.
- 49 PHILADELPHIA & READING R. R. Report of the President and Managers to the Stockholders; 1887-88, '92-96. Phil., 1888-96. 7 v., 9 x 6, pap.
  PHILADELPHIA & READING RY. See Reading Co.
- 117 PHILADELPHIA, WILMINGTON & BALTIMORE R. R. Annual report; 17th, 19th, 22d-23d, 27th-29th, 34th-35th, 37th, 40th, 42d-45th, 49th-64th; 1854, '56, '59-60, '64-66, '71-72, '74, '77, '79-82, '86-1901. Phil., 1855-1901. 31 v., 9 x 6, pap.
- 164 PITTSBURGH & CONNELLSVILLE R. R. Annual report of the President and Directors to the Stockholders; 4th; 1856. Pittsburg, 1856. 1 v., 9 x 6, pap.
- 522 PITTSBURGH & WESTERN RY. Annual statements of operations during year ending June 30th, 1901. Pittsburg, 1901. 1 v., 9 x 6, pap.
- ending June 30th, 1901. Pittsburg, 1901. 1 v., 9 x 6, pap.

  505 PITTSBURGH, BESSEMER & LAKE ERIE R. R. Annual report of the President to the Stockholders; 4th; 1900. no place, 1900. 1 v., 9 x 6, pap.
- to the Stockholders; 4th; 1900. no place, 1900. 1 v., 9 x 6, pap.

  364 PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS RY. Annual report of the
  Board of Directors, together with abstracts from the reports of the Comptroller and General Manager; 1st-6th, 12th; 1890-'95, 1901. Phil., 1891-1901. 7 v.,
- 9 x 6, pap.

  166 PITTSBURGH, FORT WAYNE & CHICAGO R. R. Annual report of the Directors to the Stockholders; 7th, 11th-12th, 14th-15th, 21st, 33d; 1868, '73-74, '76-77, '88, '95. Pittsburg, 1869-96. 7 v., 9 x 6, pap.
- 195. Pittsburg, 1869-96. 7 v., 9 x 6, pap.
   166a PITTSBURGH, FORT WAYNE & CHICAGO RY. Annual report of the Board of Directors to the Stockholders; 4th; 1860. Pittsburg, 1861. 1 v., 9 x 6, pap.
- 463 Circular to the Bondholders and Stockholders concerning recent financial arrangements. no place, 1864. 7 pp., 9 x 6, pap. no title-page.
- 415 PORTLAND & KENNEBEC R. R. Annual report of the Directors and Treasurer; 5th; 1868. Augusta, 1869. 1 v., 9 x 6, pap.
- 114 PORTLAND & OGDENSBURG R. R. Annual report of the President and Directors to the Stockholders; 17th; 1885. Portland, Me., 1886. 1 v., 9 x 6, pap.
- 114a PORTLAND & OGDENSBURG RY. Annual report of the President and Directors to the Stockholders; 1st; 1886. Portland, Me., 1887. 1 v., 9 x 6, pap.
- 414 PORTLAND & ROCHESTER R. R. Annual report; 5th, 11th; for the year ending June 30th, 1886, '92. Portland, Me., 1886-92. 2 v., 9 x 6, pap.
- 413 PROVIDENCE & SPRINGFIELD R. R. Annual Directors' report to the Stockholders; 14th, 18th; 1886, '90. Providence, 1886-90. 2 v., 9 x 6, pap.
- 412 PROVIDENCE & WORCESTER R. R. Annual report of the Directors to the Stockholders; 4th-44th; 1849-88. Providence, 1849-88. 41 v. in 25, 9 x 6, pap.
- 548 QUEBEC & LAKE ST. JOHN RY. Annual report, with traffic statements and statistics, submitted to the annual general meeting of Shareholders; 1901. Quebec, 1902. 1 v., tab., maps, 9 x 6, pap.
  - QUINCY, MISSOURI & PACIFIC R. R. Annual report of the Purchasing Committee and its agent to the owners, the holders of the first mortgage bonds, for the fiscal year ending June 30th, 1887. Quincy, Ill., 1887. 1 v., 9 x 6, b. p. Ab-456, p. 385.
  - QUINCY, OMAHA & KANSAS CITY RY. Report of the President and Directors; 1st; 1888. no place, 1889. 1 v., 9 x 6, b. p. Aa-79, p. 93.
- 481 READING CO. Annual report; 1st-4th; for the fiscal year ended June 30th, 1898-1901. Note: 1st report is for the nineteen months, Dec., 1896-June, '98. no place, 1898-1901. 4 v., maps, 12 x 9, pap.
  - RENSSELAER & SARATOGA R. R. Report of the Executive Committee to the Board of Directors and Stockholders, July 1st, 1867. Troy, 1867. 13 pp., 9 x 6, b. p. Aa-85, p. 269.

- 427 RICHMOND & DANVILLE R. R. Report of the President and Board of Directors; 22d-38th, 40th-44th; for the year ending June 30th, 1869-85, '87-91. Note: 30th report is accompanied by a supplementary report of the General Superintendent, on the cost of transportation. no place, 1869-91. 23 v.,  $9 \times 6$ ,  $12 \times 9$ , pap.
- 130 RICHMOND & PETERSBURG R. R. Proceedings of the Stockholders at their ZHMOND & PETERSBURG K. K. Froceedings of the Stockholders, and reports made by the President and Directors to the Stockholders; 41st-46th, 50th, 52d-53d, 55th-56th, 58th-59th, 61st-62d, 64th; 1875-80, '84, '86-87, '89-90, '92-93, '95-96, '98. Note: Title now reads, Annual report. Rich-
- mond, 1875-98. 16 v., 9 x 6, pap.

  RICHMOND & WEST POINT TERMINAL RY. & WAREHOUSE CO. Annual report; 1882-83, '85, '89-91. N. Y., 1882-91. 6 v., tab., 9 x 6, pap. 458
- Annual reports of the R. & W. P. T. Ry. & Warehouse Co. and the railroad systems controlled; 1890. no place, 1890. 1 v., 9 x 6, pap. 464
- RICHMOND, FREDERICKSBURG & POTOMAC R. R. Annual meeting of the Stockholders; 27th, 30th, 33d–35th, 37th–38th, 45th–61st, 63d–69th; 1860, '63, '65–67, '69–70, '77–93, '95–1901. Richmond, 1860–1901. 31 v., 9 x 5, pap. 245
- RIO GRANDE SOUTHERN R. R. Annual report for the fiscal year ended June 30th, 1896–97, '99–1901. Denver, 1896–1901. 5 v., 9 x 6, pap. 424
- RIO GRANDE WESTERN RY. Annual report to the Stockholders for the year ending June 30th, 1894, '96-1801. N. Y., 1894-1901. 7 v., maps, 9 x 6, pap. 240
- ROCHESTER & PITTSBURGH R. R. Annual report; 1883-84. N. Y., 1883-84. 423 2 v., 9 x 6, pap.
- RUTLAND R. R. Report of the Directors; 6th, 16th-21st, 24th-34th; for the year ending June 30th, 1873, '83-88, '91-1901. Rutland, 1873-1901. 18 v., 9 x 6, pap. 129
- ST. JOHNSBURY & LAKE CHAMPLAIN R. R. Annual report; 1st; for the year ending June 30th, 1881. St. Johnsbury, Vt., 1881. 1 v., 9 x 6, pap. 425
- ST. JOSEPH & DENVER CITY R. R. Report. 1873. Note: Statement by the President showing the condition and affairs of the company. no place, 1873. 27 348 pp., 9 x 6, pap.
- ST. JOSEPH & GRAND ISLAND RY. Annual report; 5th; for the year ending June 30th, 1901. N. Y., 1901. 1 v., 9 x 6, pap. 521
- ST. LOUIS, ALTON & TERRE HAUTE R. R. Annual report of the Board of Directors; 13th-14th, 16th, 18th, 21st, 23d, 29th; for the year ending June 30th, 1875-76, '78, '80, '83, '85, '91. N. Y., 1876-92. 7 v., 9 x 6, pap. 132
- 226 Report of the Committee appointed by the Stockholders, May 27th, 1873. Committee appointed to ascertain the condition of the company. N. Y., 1873. 18 pp., 9 x 6, pap.
- 426a ST. LOUIS & SAN FRANCISCO R. R. Annual report; 1st-6th; for the fiscal year ended June 30th, 1897-1902. St. Louis, 1897-1902. 6 v. in 2, maps, 9 x 6, ½ mor.
- ST. LOUIS & SAN FRANCISCO RY. Annual report; 3d, 13th; 1879, '89. N. Y., 1880-90. 2 v., 9 x 6, pap.
- -Same; 1st; 1877. N. Y., 1878. 1 v., 9 x 6, b. p. 308
- ST. LOUIS, IRON MOUNTAIN & SOUTHERN RY. Annual report to the Stockholders; 6th-7th; 1879-80. St. Louis, 1880-81. 2 v., 9 x 6, pap. 210
- 365 ST. LOUIS SOUTHWESTERN RY. Annual report to the Directors and Stockholders; 1st-10th; for the fiscal year ended June 30th, 1892-1901. Note: Includes the reports of the St. Louis Southwestern Ry. of Texas and the Tyler Southeastern Ry. St. Louis, 1892-1901. 10 v., maps, 9 x 6, pap.
  - ST. LOUIS SOUTHWESTERN RY. OF TEXAS. See St. Louis Southwestern Ry.
- ST. LOUIS, VANDALIA & TERRE HAUTE R. R. Annual report; 16th-31st; for the fiscal year ending Oct. 31st, 1886-1901. St. Louis, 1887-1902. 16 v., 9 x 6, pap. 217
- ST. PAUL & DULUTH R. R. Report for the fiscal year ending June 30th, 1883, '91-92, '94-99. St. Paul, 1884-99. 9 v., 9 x 6, pap. 430
- 241 ST. PAUL, MINNEAPOLIS & MANITOBA RY. PAUL, MINNEAPOLIS & MANITOBA RY. Annual report; 2d-12th, 15th, 17th-20th; for the year ending June 30th, 1881-91, '94, '96-99. St. Paul, 1881-99. 16 v., 9 x 6, pap.
- 431
- SAN ANTONIO & ARANSAS PASS RY. Report of Receivers for year ending July 14th, 1891. San Antonio, 1891. 1 v., 9 x 6, pap.

  SAN FRANCISCO & NORTH PACIFIC RY. Annual report and statement of accounts; 1st-12th; for the year ending June 30th, 1890-1901. no place, 1890-1901. 12 v., pl., maps, 9 x 6, pap. 432
- SANDY RIVER R. R. Reports of officers; 1886, '88, '90-91. Phillips, Me., 1886-91. 433 4 v., 9 x 6, pap.
- SANTA FE, PRESCOTT & PHOENIX RY. Annual report to the Stockholders; 7th-8th; for the fiscal year ended June 30th, 1901-02. no place, 1901. 2 v., maps, 530 9 x 6, pap.
- SANYO RY. Extract of twenty-eighth semi-annual report, for the term ending Sept. 30th, 1901. Note: Text in Japanese and English. no place, 1901. 35 pp., 469 map, 10 x 7, pap.

- Ag-(Continued).
- 529 SEABOARD AIR LINE RY. Annual report; 1st; for the fiscal year ending June 30th, 1901. Norfolk, Va., 1901. 1 v., map, 11 x 8, pap.
- 165α SOUTH CAROLINA RY. Report of the President and Directors; 1883-84, '91. Note: Title of report for 1891 reads, Report of the Receiver. Charleston, 1884-91. 3 v., 9 x 6, pap.
- 266 SOUTHEASTERN RY. Report of the Directors to be submitted to the Proprietors at the half-yearly general meeting; 33d-34th. 36th-58th, 60th-98d, 99th, 101st-132d; 1833; July, '54-July, '65; July, '66-Dec., '82; Dec., '85; Dec., '86-June, 1902. Lond., 1853-1902. 92 v., 14 x 10, pap.
- 36 —Report of the Managing Committee to the Boards of the Southeastern and London, Chatham & Dover Ry. Companies for the half-year ending June 30th, 1900; Dec. 31st, '01-Jure, '02. no place, 1900-02. 3 v., 13 x 9, pap.
- 531 SOUTHERN CALIFORNIA RY. Report to the Stockholders for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.
- 525 SOUTHERN INDIANA RY. Annual report; 4th; for the year ended June 30th, 1901. no place, 1901. 1 v., map, 9 x 6, pap.
- 285 SOUTHERN PACIFIC CO. Annual report of the S. P. Co. and its proprietary companies; 5ta-9th, 11th, 14th-17th; for the year ended June 30th, 1889-93, '95. '98-1901. San Fram., 1890-1901. 10 v., 12 v. 9, pap.
- 366 SOUTHERN RY. Annual report; 1st-7th; for the year ended June 30th, 1895-1901. N. Y., 1895-1901. 7 v., maps, tab., 12 x 9, pap.
- 311 SOUTHWESTERN R. R. Report of the Chief Engineers, Presidents and Superintendents; 1st-22d; 1848-69. Macon, 1869. 641 + 1 pp., 9 x 6, cl.
- 312 —Report of the President to the Stockholders; 1899-1900. Macon, 1901. 1 v., 9 x 6 pap.
  - SULLIVAN COUNTY R. R. See Vermont Valley R. R. of 1871.
- 462 TERRE HAUTE, ALTON & ST. LOUIS R. R. Report of A. C. Flagg, Trustee and surviving Receiver, to the Bondholders, giving detailed statements of the receipts and expenditures of William D. Griswold, Agent, from Dec. 12th, 1859, to June 30th, 1862; together with sundry documents. N. Y., 1863. 78 pp., tab., 9 x 6, pap.
- 461 Report of W. D. Griswold, Agent of the Trustees and General Superintendent of the railroad to the Trustees from Dec. 12th, 1859 to Dec. 31st, 1860. N. Y., 1861. 12 pp., tab., 9 x 6, pap.
- 1861. 12 pp., tab., 9 x 6, pap.

  189 TERRE HAUTE & INDIANAPOLIS R. R. Annual report of the President and Directors to the Stockholders; 58d; 1901. Terre Haute, 1902. 1 v., 9 x 6, pap.
- 308 ——Same; 19th-22d; 1868-71. Terre Haute, 1868-71. 4 v., 9 x 6, b. p.
- 527 TERRE HAUTE & LOGANSPORT RY. Annual report; 3d; 1901. no place, 1901 1 v., 9 x 6, pap.
- 310 TEXAS & PACIFIC RY. Annual report to the Stockholders; 1878-79, '88-1901. Note: For reports, 1882-84, see Annual reports of the Missouri Pacific Ry., 1882-84. N. Y., 1878-1901. 16 v., 9 x 6, pap.
- 526 TEXAS CENTRAL R. R. Annual report; 9th; for the year ending June 30th, 1901. Waco, Tex., 1901. 1 v., map, 9 x 6, pap.
- 510 TOLEDO & OHIO CENTRAL RY. Annual report of the Board of Directors to the Stockholders; 16th; for the year ended June 30th, 1901. Toledo, 1901. 1 v., 10 x 7, pap.
- 434 TOLEDO, ANN ARBOR & NORTH MICHIGAN RY. Annual report; 10th; 1890. Toledo, 1890. 1 v., map, 9 x 6, pap.
- 305 TOLEDO, PEORIA & WARSAW RY. Report of the Committee of Stockholders showing its present condition and future prospects, together with the financial affairs of the company. N. Y., no date. 19 pp., 9 x 6, b. p.
- 479 TOLEDO, PEORIA & WESTERN RY. Annual report of the Board of Directors; 4th-15th; for the year ending June 30th, 1891-1902. Peoria, 1891-1902. 12 v., 9 x 6, pap.
  - —Same; 3d; 1890. Peoria, 1890. 1 v., 9 x 6, b. p. Aa-85, p. 177.
  - TOLEDO, SAGINAW & MUSKEGON RY. See Detroit, Grand Haven & Milwaukee-Ry.
- 524 TOLEDO, ST. LOUIS & WESTERN R. R. Annual report; 1st-2d; for the fiscal year ending June 30th, 1901-02. no place, 1901-02. 2 v., 12 x 9, pap.
- TOLEDO, WABASH & WESTERN R. R. Report of the President and Executive Committee to the Stock and Bondholders; 1856. N. Y., 1856. 1 v., 9 x 6, pap.
- 308 TOLEDO, WABASH & WESTERN RY. Receiver's report, Feb. 23d-June 30th, 1875. no place, 1875. 23 pp., 9 x 6, b. p.
- 116 TORONTO & NIPISSING RY. Proceedings at the annual general meeting of Share-holders, with report by the Directors and statement of the capital and revenue accounts for the year ending June 30th, 1874, '76. Toronto, 1874-76. 2 v., 9 x 6, pap.

TYLER SOUTHEASTERN RY. See St. Louis Southwestern Ry.

- UNION PACIFIC, DENVER & GULF RY. Report of the Receiver; 1895. no place, 439 1896. 1 v., map, 9 x 6, pap.
- UNION PACIFIC R. R. (1862.) Report to the Stockholders; 1870, '76, '78-79. N. Y., 1871-80. 4 v., 9 x 6, pap. 143

  - Same; 1870. N. Y., 1871. 1 v., 9 x 6, b. p. Af-305, p. 81. Same; 1874. N. Y., 1875. 1 v., 9 x 6, b. p. Af-300, p. 395.
- 293a UNION PACIFIC R. R. (1897.) Annual report; 1st-5th; for the year ending June 30th, 1898-1902. no place, 1898-1902. 5 v., map, 12 x 9, pap.
- UNION PACIFIC RY. Annual report of the Directors to the Stockholders; 1st-18th; 1880-97. Bost., 1881-97. 18 v., 9 x 6, 12 x 9, pap.
- Report of the Government Directors to the Secretary of the Interior for the year ending June 30th, 1864-86, '88-98. Wash., 1886-98. 13 v., 9 x 6, pap.
  - UNITED NEW JERSEY R. R. & CANAL CO. Report of the State Director; 1853, '56, '60. '71, '74-79, '83-85, '87-91, '98-1901. (See Ah-32.)
- 436 UTICA & BLACK RIVER R. R. Annual report to the Stockholders; 1877. Utica, 1878. 1 v., map. 9 x 6, pap.
- RMONT VALLEY R. R. OF 1871. Annual report of the Directors to the Stockholders for the year ending June 30th, 1895. Note: Contains report of the Sullivan County R. R. Co. Bost., 1895. 1 v., 9 x 6, pap. 440 VERMONT VALLEY R. R. OF 1871.
- VICKSBURG, SHREVEPORT & PACIFIC R. R. Annual report and statement of accounts; 7th-16th; for the year ending June 30th, 1891-1900. no place, 1891-437 1900. 10 v., 9 x 6, pap.
- 437a VICKSBURG, SHREVEPORT & PACIFIC RY. Annual report and statement of accounts; 1st; for the year ended June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.
- 367 WABASH R. R. ABASH R. R. Annual report of the Directors; 3d, 7th-12th, for the fiscal year ending June 30th, 1892, '96-1901. St. Louis, 1892-1901. 7 v., maps, 9 x 6, pap.
- WABASH RY. Receiver's report of receipts and disbursements, Feb. 1st to Feb. 155 29th, 1888, inclusive. Chic., 1888. 6 pp., 9 x 6, pap.
- WABASH, ST. LOUIS & PACIFIC RY. Annual report; 1st, 3d; 1880, '82. 438 1881-83. 2 v., 9 x 6, pap.
- WEST JERSEY & SEASHORE R. R. 368 Annual report; 1st-6th; 1896-1901. Phil., 1897-1901. 6 v., maps, 9 x 6, pap.
- WEST JERSEY R. R. Annual report of the Board of Directors to the Stockholders; 18th-31st, 33d-34th, 36th-38th; 1875-88, '90-91, '93-95. Phil., 1876-96. 19 v., 9 x 6, pap. 369
- WEST VIRGINIA & PITTSBURGH R. R. Annual report of the President and Directors to the Stockholders for the year ended June 30th, 1893-94, '96. Balt., 371 1893-96. 3 v., 9 x 6, pap.
- WEST VIRGINIA CENTRAL & PITTSBURG RY. Annual report of the President and Directors to the Stockholders; 1st, 3d-5th, 7th-20th; 1882, '84-86, '88-1901. Balt., 1883-1901. 18 v., maps, 9 x 6, pap. 370
- WESTERN MARYLAND R. R. Annual report to the Stockholders; 20th-39th; for the year ending Sept. 30th. 1882-1901. Balt., 1882-1902. 20 v., 9 x 6, pap.
- WESTERN NEW YORK & PENNSYLVANIAR. R. Annual report of the Board of Directors to the Stockholders; 2d; for the year ending Sept. 30th, 1889. Buffalo, 373 1890. 1 v., map, 9 x 6, pap.
- WESTERN NORTH CAROLINA R. R. Report of the Board of Directors for the year ending Sept. 30th, 1885-86. no place, 1885-86. 2 v., 9 x 6, pap.
- WESTERN NORTH CAROLINA R. R., WESTERN DIVISION. Proceedings of the annual meeting of the Stockholders, together with the reports of the President, Chief Engineer and Treasurer; 2d; 1870. Salisbury, 1870. 1 v., 9 x 6, pap.
- 149 WESTERN R. R. Annual report of the Directors to the Stockholders; 12th, 20th. 23d, 25th-26th, 32d; 1846, '54, '57, '59-60, '66. Note: 25th report is accompanied by a Supplement showing the effects of the award of the Commissioners appointed to apportion the receipts for joint business between the W. R. R. Corporation and the Boston and Worcester Corporation. Springfield, Mass., 1847-67. 6 v., 9 x 6, pap.
- -Same; 6th-9th; 1840-43. Bost., 1841-44. 4 v., 9 x 5, b. p. 279
  - -Same; 18th; 1852. Bost., 1853. 1 v., 8 x 5, b. p. Ab-1, p. 81.
  - -Same; 20th-21st; 1854-55. Springfield, 1855-56. 2 v., 9 x 5, b. p. Ah-26, p. 147.
- 343 -Proceedings, Jan. 27th, 1841; including an address to the people of the Commonwealth of Massachusetts on the application for an additional loan of the State Bost.. 1841. 16 pp., 9 x 6, pap.
- -Proceedings of the annual meeting held Mar. 12th, 1840; including the report of 344 the Committee of Investigation appointed by the Stockholders. Bost., 1840, 56 рр., 9 х 6, рар.

- 489 WESTERN RY. OF ALABAMA. Annual report; 19th-20th; for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2 v., 9 x 6, pap.
- 375a WHEELING & LAKE ERIE R. R. Annual report of the Board of Directors to the Stockholders; 1st-2d; for the fiscal year ending June 30th, 1900-01. Cleveland, 1900-01. 2 v., maps, 9 x 6, pap.
  - 375 WHEELING & LAKE ERIE RY. Annual report; 3d, 6th-9th; 1889, '92-95. Toledo, 1889-95. 5 v., 9 x 6, pap.
  - 480 WILMINGTON & NORTHERN R. R. Annual report of the Directors; 1st-22d; 1877-98. Phil., 1877-98. 22 v., 9 x 6, pap.
  - 465 Report of the Directors to the Stockholders, May 7th, 1877, for the four months ending Apr. 30th, 1877. Coatesville, 1877. 8 pp., 9 x 6, pap.
  - 90 WILMINGTON & READING R. R. Report of the Directors to the Stockholders; 1867-68, '71-72. Wilmington, 1868-73. 4 v., map, 9 x 6, pap.
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  - 476 WILMINGTON, COLUMBIA & AUGUSTA R. R. Annual reports of the Officers; 1884, '88, '91, '98. Note: Reports for 1888, '91, '98 contain also reports of various allied companies. Wilmington, N. C., 1884-98. 4 v., tab., 9 x 6, pap.
    - WILSON & SUMMERTON R. R. See Wilmington, Columbia & Augusta R. R.
  - WISCONSIN CENTRAL CO. Annual report of the Board of Directors to the Stockholders for the year ending June 30th, 1889-99. Note: Contains also reports of the Wisconsin Central R. R. Co. Title of later reports reads, Report of Receivers. Two reports were issued in 1895, one being the annual report, the other the Report of the Receiver from Sept., 1893 to June, 1895. Milwaukee, 1889-99. 11 v., maps, 10 x 7, pap.

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- 485 WISCONSIN CENTRAL RY. Annual report; 1st-2d; for the fiscal year ending June 30th, 1900-01. no place, 1900-01. 2 v., maps, 9 x 6, pap.
- 146 WORCESTER & NASHUA R. R. Annual report of the Directors to the Stockholders; 1881, '83. Worcester, 1881-83. 2 v., 9 x 6, pap.
- 377 WORCESTER, NASHUA & ROCHESTER R. R. Annual report of the Board of Directors to the Stockholders; 1st; for the year ending Sept. 30th, 1884. Worcester, 1884. 1 v., 9 x 6, pap.
- WRIGHTSVILLE & TENNILLE R. R. Annual report; 8th-10th, 12th-13th, 17th-18th; for the fiscal year ending June 30th, 1891-93, '95-96, 1900-01. Savannah, 1891-1901.
   7 v. in 6, 9 x 6, pap.
- 486 YAZOO & MISSISSIPPI VALLEY R. R. Report and accounts; 19th-20th; for the fiscal year ended June 30th, 1900-01. no place, 1900-01. 2 v., 14 x 8, pap.
- 477 Report of annual inspection of track, showing comparative standing of each section; 1893-1900. Illinois Central R. R. Co. and Y. & M. V. R. R. Co. Chic., 1893-1900. 8 v., 14 x 10, pap.

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- 69 ALABAMA—RAILROAD COMMISSIONERS. Annual report; 8th, 10th-21st; for the year ending June 30th, 1888, '90-1901. Montgomery, 1888-1901. 13 v., 9 x 6, cl.
- 91 ARKANSAS—RAILROAD COMMISSION. Annual report; 1st-2d; 1900-01. Little Rock, 1901-02. 2 v., tab., 9 x 6, cl.
  75 CALLEONNIA—ROADD OF PAUL POAD COMMISSIONERS. Annual report; 6th.
- 75 CALIFORNIA—BOARD OF RAILROAD COMMISSIONERS. Annual report; 6th, 12th; 1885, '91. Sacramento, 1886-91. 2 v., 9 x 6, pap
- 33 CONNECTICUT—JOINT STANDING COMMITTEE ON RAILROADS. Report in regard to passenger fares and freights on the several railroads of the state; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co. and Shore Line R. R. Co. no place, no date. 33 pp., 9 x 6, pap.
- 15 CONNECTICUT—RAILROAD COMMISSIONERS. Annual report; to which are added statistical tables compiled from annual returns of the railroad companies of the state; 17th, 48th-49th; 1870, 1900-01. Hartford, 1870-1901. 3 v., 9 x 6, pap., cl.
- 73 DAKOTA—TERRITORIAL BOARD OF RAILROAD COMMISSIONERS. Annual report; 4th-5th; for fiscal year ending June 30th, 1888-89. Watertown, 1888-89. 2 v., 9 x 6, cl.
- 86 FLORIDA—RAILROAD COMMISSION. Annual report; for the year ending Mar. 1st, 1891, '98-1902. Tallahassee, 1891-1902. 6 v., 9 x 6, bds., pap., cl.
- 18 GEORGIA—RAILROAD COMMISSION. Annual report; 1st, 15th, 25th; 1880, '87, 1901. Note: Prior to 1888 the report was published semi-annually. Atlanta, 1880-1901. 3 v., 11 x 9, pap.
- 77 ILLINOIS—AUDITOR. Communication concerning the assessed value of railroad property; made to the Senate, Jan. 16, 1874. Springfield, 1874. 8 pp., 9 x 6, b. p.

- -Report of the registered railroad debt of counties, townships, cities and towns of the State of Illinois, 1873. Springfield, 1873. 21 pp., 9 x 6, b. p.
- ILLINOIS—BOARD OF COMMISSIONERS OF PUBLIC WORKS. Abstract of the proceedings, Dec. Session, 1837. Vandalia, 1837. 76 pp., 9 x 6, pap.
  - ILLINOIS—HOUSE COMMITTEE ON FINANCE. Report, in relation to the payment by the Illinois Central R. R. Co. of seven per cent. of its gross earnings into the treasury of the state. Springfield, 1883. 68 pp., 9 x 6, b. p. Ab-455, p. 149.
- ILLINOIS—RAILROAD AND WAREHOUSE COMMISSION. Annual report; 8th, 10th, 12th-14th, 26th, 29th-31st; 1878, '80, '82-84, '96, '99-1901. Springfield, 1879-1902. 20 9 v., il., 9 x 6, cl.
- ILLINOIS—STATE BOARD OF EQUALIZATION. Proceedings; 1873. Springfield, 1873. 1 v., tab., 9 x 6, b. p.
- INDIANA-STATE BOARD OF EQUALIZATION. Proceedings in the assessment 62 and equalization of railroad property for the purpose of taxation; 1882. Note: For subsequent reports on taxation of railroad property see Indiana-State Board of Tax Commissioners, Proceedings. Indianapolis, 1882. 1 v., tab., 9 x 6, pap. Same; 1880. Indianapolis, 1880. 1 v., 9 x 6, b. p. Af-295, p. 55.

- INDIANA—STATE BOARD OF TAX COMMISSIONERS. Proceedings; 1891-97, '99-1901. Indianapolis, 1891-1901. 10 v., 9 x 6, pap.
- IOWA—BOARD OF RAILROAD COMMISSIONERS. Annual report; 21st-24th for the year ending June 30th, 1898-1901. Des Moines, 1898-1902. 4 v., 9 x 6, cl. Annual report; 21st-24th;
- IOWA—EXECUTIVE COUNCIL. Annual report of the assessed valuation of railroad property in the State of Iowa: 9th, 11th, 13th, 15th-16th, 18th-25th, 27th-30th; for the fiscal year ending Mar., 1880, '82, '84, '86-87, '89-96, '98-1901. Des Moines, 1880-1991. 17 v., 9 x 6, pap.
- 72 KANSAS—BOARD OF RAILROAD COMMISSIONERS. Annual report; 1st, 3d, 8th, 10th-16th; 1883, '85, '90, '92-98. Topeka, 1884-99. 10 v., maps, tab., 9 x 6, cl.
- KENTUCKY—RAILROAD COMMISSIONERS. Report; 12th, 15th-18th; 1891, '94-97. Louisville, 1891-97. 5 v., 10 x 6, ⅓ cl. 70
- LOUISIANA—RAILROAD COMMISSION. Annual report; 1st-2d; for the fiscal year ending May 1st, 1960-01. no place, 1900-01. 2 v., 9 x 6, cl.
- LOUISIANA—STATE BOARD OF APPRAISERS. Report showing the assessments made of property employed in the railway, telegraph, telephone, sleeping car and express business; 1899. Baton Rouge, 1900. 1 v., 9 x 6, pap.
- MADRAS-PUBLIC WORKS DEPARTMENT-RY. BRANCH. Administration report; 1900. Madras, 1900. 1 v., 13 x 6, pap.
- Memorandum on the railways controlled and inspected by the officers of the
- Railway Branch; 1901. Madras, 1901. 1 v., 13 x 8, pap.

  MAINE—RAILROAD COMMISSIONERS. Annual report; with statistical tables compiled from the annual returns of the railroad companies operating railroads in the state; 19th-20th, 28d-24th, 28th; 1877-78, '81-82, '86. Augusta, 1878-86. 5 v., 9 x 6, pap.
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- MASSACHUSETTS-SECRETARY OF THE COMMONWEALTH. Abstract of 59 the returns of the railroad corporations in Massachusetts; 1859. Bost., 1860. 1 v., 9 x 6, pap.
- MICHIGAN—COMMISSIONER OF RAILROADS. Annual report; 9th, 11th-16th, 18th, 20th-22d, 25th-29th; 1880, '83-88, '90, 92-94, '97-1901. Lansing, 1881-1901. 18 v., pl., 9 x 6, cl., sh.
- MINNESOTA—RAILROAD AND WAREHOUSE COMMISSION. Annual report to the Governor; 7th-13th, 15th-17th; 1891-97, '99-1901. Minneapolis, 1892-1901. 84 10 v., 9 x 6, pap.
- 35 MINNESOTA-RAILROAD COMMISSIONER. NNESOTA—RAILROAD COMMISSIONER. Annual report; 7th-11th; for the year ending June 30th, 1877-81. St. Paul, 1878-82. 5 v., 9 x 6, pap.
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- MISSOURI—RAILROAD COMMISSIONERS. Annual report; 4th, 8th, 14th-15th, 17th, 20th-21st, 24th-26th; 1878, '82, '88-89, '91, '95-96, '99-1901. Jefferson City, 1879-1902. 9 v., 9 x 6, pap.
- MISSOURI-STATE BOARD OF EQUALIZATION. Journal; 1890. Jefferson City, 1890. 1 v., 9 x 6, 34 sh.
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- —Report to the Board upon the matter of the strike of the Brotherhoods of Locomotive Engineers and Firemen of the Burlington & Missouri River R. R. in Nebraska, by O. P. Mason, Secretary. Lincoln, 1888. 19 pp., 9 x 6, b. p. Aa-85, p. 75.
- 33 NEW HAMPSHIRE—RAILROAD COMMISSIONERS. Annual report; 19th, 25th, 31st, 33d-37th, 44th, 46th, 52d-53d; 1863, '69, '75, '77-81, '88, '90, '96-97. Concord, 1863-98. 12 v., 9 x 6, pap.
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- 11 NEW YORK-BOARD OF RAILROAD COMMISSIONERS. Annual report; 1900-01. Albany, 1901-02. 4 v., 9 x 6, cl.
- Explanations for the guidance of railroad companies in making reports in accordance with the new form adopted Mar., 1884. Albany, 1884. 34 pp., 9 x 6, b. p.
  - --- In the matter of the complaint of J. E. A. Moore and others against the New York & Harlem R. R., as to rates of freight on milk. Note: Majority report. Albany, 1883. 64 pp., 9 x 6, b. p. no title-page. Ab-455, p. 381.
- 10 NEW YORK-STATE ENGINEER AND SURVEYOR. Annual report on the rail-roads of the State of New York; 1848, 56. Albany, 1859-57. 2 v. (with atlas), 9 x 6, cl.
- 68 NORTH CAROLINA—BOARD OF RAILROAD COMMISSIONERS. Annual report; 4th-5th: 1894-95. Note: Contains returns of railroad, steamboat, canal, telegraph and telephone companies. Raleigh, 1894-95. 2 v., 10 x 6, cl.
- 89 NORTH CAROLINA—CORPORATION COMMISSION. Annual report; 1899. Raleigh. 1899. 1 v., tab., 10 x 6, cl.
- 93 NORTH DAKOTA-COMMISSIONERS OF RAILROADS. Annual report to the Governor; 7th, 10th-11th; 1896, '99-1900. Bismarck, 1896-1900. 3 v. in 2, 9 x 6, pap.
- 4 OHIO-COMMISSIONER OF RAILROADS AND TELEGRAPHS. Annual report; 1898-1901. Columbus, 1898-1901. 4 v., map, 10 x 6, cl.
- 74 OREGON—BOARD OF RAILROAD COMMISSIONERS. Biennial report; 3d-5th; 1893-97. Salem, 1893-97. 3 v., 9 x 6, pap.
- PENNSYLVANIA—SECRETARY OF INTERNAL AFFAIRS. Annual report for the year ending June 30th, 1885, Pts. 1-2; '90, Pt. 4; '91, Pt. 4; '93, Pt. 4; '94, Pt. 4; '95, Pt. 4; '96, Pt. 4; '97, Pt. 4; '98, Pt. 4; '99, Pt. 4; 1990, Pts. 4-5; '01, Pt. 4. Contents: Pt. 1, Land Office. Pt. 2, Assessments. Pt. 3, Industrial statistics. Pt. 4, Returns of railroad, canal, navigation, telegraph and telephone companies. Pt. 5, Report of the Bureau of Mines. Harrisburg, 1886-1901. 14 v., pl., 10 x 6, cl.
- 51 RHODE ISLAND-RAILROAD COMMISSIONER. Annual report; made to the General Assembly; 1886, '88, '90, '92, '94-1901. Note: Contain reports of street railroad companies. Providence, 1887-1902. 12 v., il., map, 9 x 6, pap., cl.
- 82 SOUTH CAROLINA—RAILROAD COMMISSIONERS. Annual report; 2d, Pt. 2, 5th, Pts. 1-2, 9th, 11th, 13th, 14th, Pt. 2, 17th-19th, 22d-23d; for the year ending June 30th, 1880, '83, '87, '89, '91-92, '95-97, 1900-01. Columbia, 1880-1902. 12 v., tab., 9 x 6, pap.
- 90 SOUTH DAKOTA—BOARD OF RAILROAD COMMISSIONERS. Annual report for the year ending June 30th, 1890-92, '98, 1901. Note: Report issued in 1898 is the report for the two years ending June 30th, 1898. Pierre, 1890-1901. 5 v. in 4, maps, tab., 9 x 6, cl., pap.
- 19 TEXAS—RAILROAD COMMISSION. Annual report; 1st, 5th, 9th-11th; 1892, '96. 1903-02. Austin, 1892-1902. 5 v., 9 x 5, pap.
- 46 VERMONT-BOARD OF RAILROAD COMMISSIONERS. Biennial report; 2d-3d, 5th; for the period ending June, 1890-92, '96. Rutland, 1890-96. 3 v., 9 x 6, cl.
- 96 VERMONT-RAILROAD COMMISSIONER. Biennial report; 1877-78. Rutland. 1878. 1 v., 9 x 6, pap.
- 55 VIRGINIA—RAILROAD COMMISSIONER. Annual report, 1st, 3d, 7th, 10th-11th, 14th, 17th, 19th; 1877, '79, '83, '86-87, '90, '93, '95. Richmond, 1877-95. 8 v., 9 x 6, pap., ½ sh.
- 17 WISCONSIN—RAILROAD COMMISSIONER. Annual report; 1st-2d, 8th-9th; 1874-75, '81-82. Madison, 1874-82. 4 v., 9 x 6, pap., cl.
- 71 —Biennial report; 3d-4th; June, 1888, '90. Madison, 1889-91. 2 v., tab, 9 x 6, pap.

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  - 2 CANADA—DEPARTMENT OF RAILWAYS AND CANALS. Annual report for the fiscal year ending June 30th, 1900-01. Ottawa, 1901-02. 2 v., 10 x 6, pap.

- Reports: Railway statistics of Canada, and capital, traffic and working expenditure of the railways of the Dominion; 1899-1900. Ottawa, 1899-1900. 2 v., maps, 10 x 6, pap.
- 70 CANADA—MINISTER OF RAILWAYS. Annual statement respecting the Canadian Pacific Ry.; 1884. Ottawa, 1884. 1 v., 9 x 6, pap.
- 73 CHILE—COMISION DE INJENIEROS PARA INSPECCIONAR LAS LINEAS de los terrocarriles del estado. Informe presentado al Ministerio de Industria i Obras Publicas. Santiago, 1900. 73 pp., 9 x 6, pap.
- 85 **GREAT BRITAIN-BOARD OF TRADE.** Report of the Committee appointed by the Board to enquire into the loss of strength in steel rails through use in railways; together with the appendices thereto. Lond., 1900. 124 pp., il., 10+2 pl., tab.,  $14 \times 8$ , pap.
- 90 GREAT BRITAIN—JOINT SELECT COMMITTEE ON RAILWAY COMPANIES
  Amalgamation. Report; together with the proceedings of the Committee,
  minutes of evidence, and appendix. Lond., 1872. 1 v. in 2, 13 x 9, 34 ro.
  - GREAT BRITAIN—RAILWAY COMMISSIONERS. Annual report with appendices; 1st-9th; 1874-82. Lond., 1874-83. 9 v., 13 x 9, b. p. Af-326, p. 29.
- 91 GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (1839). Report; together with minutes of evidence, and appendix; 1st-2d. Lond., 1839. 2 v. in 1, pl., map, 13 x 9, ¾ mor.
- 93 GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (1844). Report; 1st-6th. Lond., 1844. 6 v., 13 x 9, b. p.
- 98 GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS AND CANALS Amalgamation. Report; 1st-2d; 1846. Lond., 1846. 2 v., 18 x 9, b. p.
- 92 GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (RATES AND FARES). Report; together with the proceedings of the Committee, minutes of evidence, and appendix. Lond., 1882. 88 + 545 pp., tab., 13 x 9, ¾ ro.
- 14 INDIA—PUBLIC WORKS DEPARTMENT—RAILWAYS. Administration report on the railways in India; 1899–1901. Simla, 1900-02. 4 v., 13 x 9, pap.
- 95 ITALY—MINISTERO DEI LAVORI PUBBLICI. Relazione sull'andamento dei servizi; July, 1898-Dec., '99. Roma, 1900. 1 v., tab., 12 x 9, pap.
  - MEXICO—MINISTERIO DE FOMENTO. Memoria presentada al Congreso de la Union por el Secretario de Estado y del Despacho de Fomento, Colonizacion, Industria y Comercio de la Republica Mexicana; 1877. (See Na-119.)
- 88 NEW SOUTH WALES—COMMISSIONER FOR RAILWAYS. Railways of New South Wales: Report on their construction and working, from 1872 to 1875 inclusive. Sydney, 1876. 128 pp., maps, tab., 14 x 9, cl.
- 39 NEW SOUTH WALES-RAILWAY COMMISSIONERS. Annual report for the year ending June 30th, 1900-01. Sydney, 1900-01. 2 v., maps, 13 x 8, pap.
- 89 NICARAGUA—MINISTERIO DE FOMENTO. Memoria; 1885-86. Contents: Report on the proposed improvement of the San Juan River and Harbor; Proposed railway location of the Central Division of the National Ry.; Report on the proposed water-works to supply the District of Jinotepe; Study for a wagon road in Segovia; Report on proposed railway from San Jorge to San Juan del Sur. no place, no date. 1 v., 11 x 8, pap.
- 36 SOUTH AUSTRALIA—RAILWAY COMMISSIONERS. Annual report; 1892, '96, '98-1900. Adelaide, 1892-1900. 5 v., map, 13 x 9, pap.
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  - UNITED STATES—DEPARTMENT OF STATE. Report to the Secretary on the relations of the governments of the nations of Western Europe to the railways; by Simon Sterne. (49th Cong., 2d Sess. Senate misc. doc. No. 66.) no place, 1887. 45 pp. 9 x 6, b. p. Ah-76, p. 519.
- 87 UNITED STATES—HOUSE COMMITTEE ON INTERNAL IMPROVEMENTS. Report in relation to the comparative merits of canals and railroads. (22d Cong., 1st Sess. House doc. No. 101.) no place, 1832. 342 pp., 10 x 6, pap. no titlepage.
- 71 UNITED STATES—HOUSE COMMITTEE ON PACIFIC RAILROADS. Report. (54th Cong., 1st Sess. House rep. No. 1497.) Wash., 1896. 13 pp., 9 x 6, pap. no title-page.
- 74 UNITED STATES—HOUSE COMMITTEE ON ROADS AND CANALS. Report of the Committee to whom was referred the memorial of Thomas Allen and others, praying for the location and construction of a national railroad and electric telegraph from the Mississippi River to the Pacific Ocean; also, various and numerous resolutions, memorials, and petitions in favor of the plan of Mr. Asa Whitney of New York, for the construction of such a road. (31st Cong., 1st Sess. House rep. No. 140.) no place, 1850. 117 pp., 10 x 6, pap. no titlepage.
  - 6 UNITED STATES—INTERSTATE COMMERCE COMMISSION. Annual report; 13th-15th; 1899-1901. Wash., 1900-02. 3 v., 9 x 6, cl.

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- 86 —Annual report on the statistics of railways in the United States; 1st-13th; for the year ending June 30th, 1888–1900. Wash., 1889–1901. 13 v., 9 x 6, cl.
- 59 Preliminary report on the income account of railways in the United States, for the year ending June 30th, 1894-96. '98-1901. Wash., 1894-1902. 7 v., 9 x 6, pap.
- 69 UNITED STATES—PACIFIC RAILWAY COMMISSION. Report of the Commission, and of the Minority Commissioner, appointed under the Act of Congress approved Mar. 3d, 1887, entitled "An act authorizing an investigation of the books, accounts and methods of railroads which have received aid from the United States, and for other purposes." Wash., 1887. 217 pp., tab., 9 x 6, pap.

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UNITED STATES—SENATE. Report of the Select Committee on evidence affecting certain members of the Senate, Feb 27th, 1873. (42d Cong., 3d Sess. Senate rep. No. 519.) Note: Relates to the investigation of the alleged bribery in connection with the construction of the Union Pacific R. R. Wash., 1873. 9+162 pp., 9 x 6, b. p. no title-page. Af-303, p. 37.

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75 VICTORIA—COMMISSIONER OF RAILWAYS. Railway construction, equipment and operation. Melbourne, 1871. 32 pp., 13 x 9, pap.

83 WESTERN AUSTRALIA—GENERAL MANAGER OF RAILWAYS. Report on the working of the Government railways and tramways for the year ended June 30th, 1897. Perth, 1897. 1 v., map, 13 x 8, pap.

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54 ATLANTIC & GREAT WESTERN R. R. Chapters on Erie, and Atlantic & Great Western. John Harold. no place, 1879. 112 pp., 9 x 6, pap.

BALTIMORE & OHIO R. R. Book of the great railway celebrations of 1857, embracing a full account of the opening of the Ohio & Mississippi, and the Marietta & Cincinnati Railroads, and the Northwestern Virginia Branch of the B. & O. R. R., with histories and descriptions of the same; and an account of the subsequent excursion to Baltimore, Washington and Norfolk, and the receptions and entertainments there of the state authorities of Ohio, and the municipal representatives of St. Louis, Cincinnati and Chillicothe. W. P. Smith. N. Y., 1858. 6+178 pp., il., map, 8 x 5, cl.

3 ——Personal recollections, a lecture delivered before the Maryland Institute. J. H. B. Latrobe. Balt., 1868. 26 pp., 9 x 6, pap.

- —Report of the Directors to the Legislature of Maryland. Note: Special report made in compliance with an order of the House of Delegates, showing progress made on the railroad, and giving an account of the controversy with the Chesapeake & Ohio Canal Co. 1831. (See Ag-340.)
- 2 BELGIUM. Historical, statistical, and scientific account of the railways of Belgium from 1834 to 1842. Edward Dobson, comp. and tr. Lond., 1843. 16 + 101 pp., 3 pl., tab., 10 x 7, cl.
  - BOSTON, HARTFORD & ERIE R. R. Opening statement on behalf of the petitioners. T. E. Graves. Note: Petition to the Legislature of Massachusetts asking for financial aid. 1870. (See Ae-17.)
  - CENTRAL PACIFIC R. R. In equitable account with the United States, growing out of the issue of subsidy bonds in aid of construction: A review of the testimony and exhibits presented before the Pacific Ry. Commission, appointed according to the Act of Congress, approved Mar. 3d, 1887. Roscoe Conkling and W. D. Shipman. 1887. (See Ae-90.)

55 —Relations between the C. P. R. R. Co. and the United States Government: Summary of facts, 1889. G. L. Lansing. San Fran., 1889. 70 pp., 9 x 6, pap.

- —Romantic realities; the story of the building of the Pacific roads as told by the engineer whose genius found a pathway over the mountains: A paper on the trans-continental railways read before the Society of the Army of the Tennessee at its twenty-first annual re-union at Toledo, Ohio, Sept 15th, 1888. G. M. Dodge. Omaha, 1889. 23 pp., 9 x 6, b. p. Aa-81, p. 721.
- Views of the Minority. U. S.-Senate Committee on Pacific Railroads. 1896. (See Af-435.)
- 45 CINCINNATI SOUTHERN RY. A study in municipal activity. J. H. Hollander.
  (Johns Hopkins University Studies in Historical and Political Science. Ser.
  12.) Balt., 1894. 116 pp., tab., 9 x 6, mor.
  - ERIE RY. Analysis of the Eric Reorganization Bill, with a statement, based upon official documents and figures, prepared for and at the request of holders of E. Ry. shares, and submitted for the consideration of the Legislature. John Livingston. 1876. (See Af-411.)

- -Chapters on Erie, and Atlantic & Great Western. John Harold. no place,
- Chapters on Erie, and Administration of 1879. 112 pp., 9 x 6, pap.

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- UNITED STATES-HOUSE COMMITTEE ON INTERNAL IMPROVEMENTS. Report in relation to the comparative merits of canals and railroads. 1832. (See Ai-87.)
- GREAT BRITAIN. English railway system, L. J. Seargeant. Chic., 1885. 9 x 6, b p. Ae-400, p. 51.
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- Contract and specifications for laying the pipes & appurtenances of the forty-eight-inch main and certain branch-pipes connecting therewith. Board of Water Commissioners. no place, 1866. 9 pp., 14 x 9, pap. no title-page. 1151
- -Mount Prospect Laboratory. G. C. Whipple. no place, 1900. pp. 106-130, il., 1043 9 x 6, pap.
- -Proposed purchase of the plant, franchises and other property of the Long Island Water Supply Co.: Message of the Hon. Alfred C. Chapin, Mayor, and Hon. Theo. F. Jackson, Comptroller, June 8th, 1891. no place, 1891. 39 pp., 1128 9 x 6, pap.
- Report of Special Committee of the Common Council on communication of Henry Ruggles to supply the city with water. Brooklyn, 1854. 12 pp., 9x6, 1124 pap.
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  - BURLINGTON, IA. Report of the Superintendent and Secretary of the Burlington Water Co.; 2d; 1880-81. Burlington, 1882. 1 v., pl., 9 x 6, pap. 25
- 1049 BURLINGTON, N. J. Annual report of the Board of Water Commissioners; 4th; for the year ending Mar. 1st, 1881. Burlington, 1881. 1 v., 9 x 6, pap.
  - BURLINGTON, VT. Annual report of the Water Department; 18th-19th, 21st-35th; 1884-85, '87-1901. Note: Report for 1887 contains rules and regulations and city ordinance relating to the Water Department. Burlington, 1885-1901. 17 v., pl., 9 x 6, pap.
    - -On the sanitary condition, past and present, of the water supply of Burlington Vt. W. T. Sedgwick. 1896. (See Dc-26, Annual report, 1895, p. 19.)
- -Report of the Water Committee upon the city water supply, together with analyses of various waters obtained by them, from competent chemists, Feb., 1886. no place, 1886. 48 pp.,  $9 \times 6$ , pap. 1046 -
- Service rates and provisions relative to collection of service rates, both schedule and meter, of the Burlington City Water-Works, June, 1902. City Council. Burlington, 1902. unpaged,  $9 \times 6$ , pap. 1110
- 1068 CAMBRIDGE, MASS. Annual report of the Water Board; 1st, 3d, 7th, 9th, 11th-22d, 24th, 26th-28th, 30th-37th; 1865, '67, '71, '73, '75-86, '88, '90-92, '94-1901. Cambridge, 1872-1901. 28 v., 9 x 6, pap.
  - Special acts of the Legislature of Massachusetts relating to Cambridge Water-Works. 1882-85. (See Dc-1068, Annual report, 1881, p. 43; 1884, p. 52.)
  - CHICAGO, ILL. Annual report of the Bureau of Engineering; 1900-01. (See
  - CHICOPEE, MASS. Annual report of the Board of Water Commissioners; 1896-97, '99. (See Oc40-2.1.)
- CINCINNATI, OHIO. Annual report of the Board of Trustees, "Commissioners of Waterworks"; 1st-5th; 1897-1901. Cin., 1898-1902. 5 v., tab., 9 x 6, el. 1106
  - -Annual report of the Trustees of the Water-Works; 1860. (See Oc45-2.1.)
- -Annual report of the Water Department; 1872, '85, '87-1901. Note: Reports for 1872, '99-1901 contain ordinances, by-laws, rules and regulations pertaining to the management of the Water-Works Department. Cin., 1873-1902. 17 v., tab., 9 x 6, 225 pap.
- -Specifications, etc., for the construction of a tunnel extension and shafts for supplying water to the Western Pumping Station. Board of Trustees, "Commissioners of Waterworks." Cin., 1900. 30 pp., 14 x 8, pap. 1143
- Specifications, etc., for the pumping machinery for the California Pumping Station. Board of Trustees, "Commissioners of Waterworks," Cin., 1900. 1144 Cin., 1900. 29 pp., 14 x 8, pap.
  - COLUMBUS, OHIO. Annual report of the Water Department; 1898. (See Oc60-3.1.)
  - Report on the construction of the proposed concrete masonry dam for the water supply of the City of Columbus. J. D. Schuyler. 1899. (See Oc60-3.1, Annual report, 1898, p. 211.)
  - 31 CONCORD, N. H. Annual report of the Board of Water Commissioners; 8th-9th, 12th-30th; 1879-80, '83-1901. Note: Reports for 1879 and 1891 contain rules and regulations. Concord, 1880-1902. 21 v., pl., 9 x 6, pap.

- CONNECTICUT. Report on the investigations of rivers pollution and water supplies; 1900-01. State Board of Health. (See Eg-94.)
   DAYTON, OHIO. Annual report of the Trustees of the Water-Works; together
- 40 DAYTON, OHIO. Annual report of the Trustees of the Water-Works; together with the reports of the Superintendent, Secretary and Engineer; 13th-14th, 16th-21st, 23d-32d; 1882-83, '85-90, '92-1901. Dayton, 1883-1902. 18 v., por., pl., 9 x 6, pap., cl.
- 439 **DETROIT, MICH.** Annual report of the Board of Water Commissioners to the Common Council; together with reports of officers of the Board; 49th-50th; for the fiscal year ending June 30th, 1901-02. Detroit, 1901-02. 2 v., pl., 9 x 6, pap.
  - DOYER, N. H. Annual report of the Water Commissioners; 1889-91, '97, 1900-01. (See Od50-2.1.)
  - DULUTH, MINN. Annual report of the Board of Water and Light Commissioners; 1900. (See Od60-4.1.)
- 52 ERIE, PA. Annual report of the Water Commissioners; 1880, '82, '84-87, '93, '95-1901. Erie, 1881-1992. 14 v., il., 9 x 6, pap.
- 419 FALL RIVER, MASS. Annual report of the Watuppa Water Board to the City Council; 7th, 11th-12th, 14th-21st, 23d-27th; 1880, '84-85, '87-94, '95-1900. Note: For report, 1882, see Of10-2.1. Fall River, 1881-1901. 16 v., pl., tab., 9 x 6, pap.
  - Opinion of Chief Justice Morton of the Supreme Judicial Court of Massachusetts in the Fall River water case. 1889. (See Dc-419, Annual report, 1888, p. 49.)
- 1164 Report of the Reservoir Commission to the Common Council; July. 1902. Fall River, 1902. 1 v., pl., tab., 9 x 6, cl.
  - 55 FITCHBURG, MASS. Annual report of the Water Commissioners; 8th, 13th, 15th, 17th-29th; 1880, '85, '87, '89-1901. Note: For reports, 1881, '84, see Of25-3.1. Fitchburg, 1881-1902. 16 v., 9 x 6, pap.
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- 1131 FRANKLIN, N. H. Report of the Board of Water Commissioners; 1893. Note: For report, 1899, see Of50-2.1. Franklin Falls, 1893. 1 v., 9 x 6, pap. GENERAL.
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  - GLOVERSVILLE, N. Y. Annual report of the Board of Water Commissioners; 1901. (See Og25-2.1.)
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- 1107 HAMILTON, ONT. Annual report of the Manager of Water-Works and Chief Engineer of Sewage Disposal Works; 1901. Hamilton, 1902. 1 v., il., por., 10 x 7, pap.
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  - 59 HARTFORD, CONN. Annual report of the Board of Water Commissioners to the Court of Common Council; 11th-13th, 21st-22d, 28th, 32d, 34th-39th, 43d-45th, 47th; for the year ending Mar. 1st, 1865-67, 75-76, 82, 86, 88-93, 97-99, 1901. Note: Annual report, 1888, contains rules and regulations. For report 1884, see Oh20-3.1. Hartford, 1865-1901. 17 v., por., pl., 9 x 6, pap.
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    - —Report of the Chief Engineer, Division of Cuba; July, 1899-Dec., 1900. (See Oh23-3.1.)
- 1115 HAVERHILL, MASS. Annual report of the Board of Water Commissioners; 1st-10th; 1892-1901. Haverhill, 1892-1902. 10 v. in 8, il., tab., 9 x 6, pap.
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  - JACKSONVILLE, FLA. Annual report of the Board of Trustees for the Water-Works and Improvement Bonds; 1901. (See Oj 3-2.1.)
- 1114 JERSEY CITY, N. J. Acts of the Legislature in relation to supplying Jersey City and places adjacent with pure and wholesome water; passed Mar. 18th, 1851, and Mar. 25th, 1852. Jersey City, 1852. 16 pp., 9 x 6, pap.
  - ——Annual report of the Board of Street and Water Commissioners; 1895-1901. (See Na-141.)
  - —Annual report of the Chief Engineer of the Board of Public Works; 1880. (See Oj15-2.1.)
  - 67b Tariff of rates and regulations for the use of the Passaic water; also, rules regulating the plumbing of houses and the tapping of sewers. Board of Water Commissioners. Jersey City, 1863. 16 pp., 9 x 6, pap.
  - 70 JOHNSTOWN, N. Y. Annual report of the Board of Water Commissioners; 1880–81, '83–96, '98–1901. Note: Reports, 1886–89, contain rules and regulations. Johnstown, 1883–1902. 20 v. in 19, 9 x 6, pap.
    - JOLIET, ILL. Annual report of the Water Department; 1899-1901. (See Oj20-2.1.)
- 1108 KANSAS CITY, MO. Annual report of the Water Department for the fiscal year ending Apr. 16th, 1898, 1900. Kansas City, 1898-1900. 2 v., 9 x 6, pap.
- 1133 KEËNE, N. H. Annual report of the Water and Sewer Commissioners; 1893. Note: For reports, 1881-84, '89, '92, '95-96, see Ok'20-2.1. Keene, 1894. 1 v., 9 x 6, pap.
- 374 LAWRENCE, MASS. Annual report of the Water Board to the City Council; 8th-9th, 11th-14th, 16th-17th, 19th-25th; 1883-84, '86-89, '91-92, '94-1900. Lawrence, 1884-1901. 15 v., il., 9 x 6, pap.
  - LEBANON, N. H. Annual report of the Water Commissioners, Chief Engineer and Treasurer of Lebanon Centre Village Fire Precinct for the year ending Apr. 1st, 1891-95, '97-99. (See Ol18-2.1.)
  - 74 LEOMINSTER, MASS. Annual report of the Water Board for the fiscal year ending Feb. 1st, 1877, 1902. Leominster, 1877-1902. 2 v., 9 x 6, pap.
    - LITTLE FALLS, N. Y. Annual report of the Water Commissioners; 1901. (See Ol35-2.1.)
- 328 LIVERPOOL, ENGLAND. Annual report of the Engineer of the Water Committee as to the progress of the works; 1900-01. Liverpool, 1901-02. 2 v., il., 9 x 6, cl.
- 873 LONDON, ENGLAND. London water supply. Walter Hunter. Lond., 1900. pp. 475–496, 10 x 7, pap.
- 75 LONDON, ONT. Annual report of the Board of Water Commissioners; 6th-7th, 9th-23d; 1884-85, '87-1901. Lond., 1884-1901. 17 v., 9 x 6, pap.
- 468 LOUISVILLE, KY. Annual report of the President and Directors of the Louisville Water Co. to the Stockholders; 30th-42d; 1837-99. Louisville, 1888-1900. 13 v., il., 9 x 6, pap.
- 1161 Charter, by-laws, etc., of the Louisville Water Co. Louisville, 1856. 16 pp.,  $9 \times 6$ , b. p.
- 1034 Efficiency of the Warren mechanical filter as developed at the experiment station of the Louisville Water Co. G. A. Soper. Bost., 1896. 24 pp., il., 4 tab., 9 x 6, pap.
- 1162 —Extension of the Louisville Water-Works. Louisville, 1876. 21 pp., tab., 9 x 6, b. p.
- 399 LOWELL, MASS. Annual report of the Water Board to the City Council; with reports of the Superintendent and City Engineer: 15th-16th, 20th, 28th-29th; 1887-88, '92, 1900-01. Lowell, 1888-1902. 5 v., 9 x 6, pap.
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  - —Annual report of the Committee on Water-Works to the City Council; Feb., 1882-83. (See Ol55-2.1, Reports, 1882-83, p. 65.)
- 381 LYNN, MASS. Annual report of the Public Water Board; 30th; 1901. Note: For report, 1890, see Ol60-4.1. Lynn, 1902. 1 v., 9 x 6, pap.
- 80 MADISON, WIS. Annual report of the Board of Water Commissioners; together with reports of Superintendent and Secretary; 1st-2d, 4th-19th; 1883-84, '86-1901. Madison, 1884-1901. 17 v., pl., maps, 9 x 6, pap.
- 81 MALDEN, MASS. Reports of the Water Commissioners, Water Registrar and Superintendent; 1873–75, '80, '82–89, 1901. Note: For reports, 1892, '96–97, see Om15–3.1. Bost., 1873–1901. 13 v., 9 x 6, pap.
- 82 MANCHESTER, N. H. Annual report of the Board of Water Commissioners; 11th-12th, 14th, 17th-30th; 1882-83, '85, '88-1901. Manchester, 1883-1902. 17 v., por., pl., 9 x 6, pap.

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  - MARSHALLTOWN, IA. Annual report of the Water-Works Department; 5th, 1881, '83. Note: For report, 1884, see Om17-2.1. Marshalltown, 1882-84. 2 v., 9 x 6, pap. 86
- 1112 MASSACHUSETTS. Annual report of the Metropolitan Water and Sewerage Board; 1st; 1901. Bost., 1902. 1 v., pl., maps, tab., 9 x 6, cl.
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- McKEESPORT, PA. Annual report of the Board of Water and Lighting Commissioners to the City Councils; 3d, 13th-19th; 1885, '95-1901. McKeesport, 1037 1886-1901. 8 v., 9 x 6, pap.
  - DFORD, MASS. Annual report of the Water Commissioners; 11th-13th, 15th-20th, 22d-32d; 1880-82, '84-89, '91-1901. Bost., 1881-1902. 20 v., pl., 9 x 6, pap.
  - —Mayor's address to the City Council: the City Government, the financial statements, and the annual reports; 1892-94. (See Om20-2. 1.)

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  - MERIDEN, CONN. Annual report of the Water Department; 1881-85. Meriden, 1881-85. 5 v., 9 x 6, pap. 90
  - MIDDLETOWN, CONN. Annual report of the Board of Water Commissioners; 16th, 21st-36th: 1881, '86-1901. Note: For Annual reports, 1878-79, see Om35-21. Middletown, 1882-1902. 17 v., 9 x 6, pap.
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- -Report on the source of water supply for the City of Middletown, N. Y. W. R. Hill. Note: Report to the Board of Water Commissioners. N. Y., 1900. 7 pp.,  $9 \times 6$ , pap. 1029
- -Schedule of water rents for rated and metered consumers; together with brief extracts from the rules and ordinances of the Water-Works Department, with amendments thereto. Middletown, 1900. unpaged, 6 x 4, pap. 1030
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  - MONTGOMERY, ALA. Annual report of the Superintendent of Water-Works; 1898. (See Om53-2.1.)
- 266 MONTREAL, QUE. Annual report of the Superintendent of the Water-Works Department; 1886, '89-1900. Montreal, 1887-1901. 13 v., 9 x 6, pap.
  - -Reports on the Corporation accounts; reports of the Chiefs of Departments; 1898-99. (See Om55-2.1.)
- 1092 NAPLES, ITALY. Di alcune recenti esperienze sui grandi sifoni da Cancello a Napoli nell' Acquedotto di Serino. Udalrigo Masoni. Napoli, 1901. 10 pp., il., 11 x 8, pap.
  - NASHVILLE, TENN. Report of the Water-Works Department; 1901. (See On10-3.1.)
  - 95 NATICK, MASS. Annual report of the Board of Water Commissioners; 9th-10th; 1882-83. Natick, 1883-84. 2 v., 9 x 6, pap.
- 1120 NEW BEDFORD, MASS. Act to provide a further supply of water for the City of New Bedford. Mass.-General Court. no place, 1873. 4 pp.,  $9 \times 6$ , pap.
- Annual report of the Water Board to the City Council; 13th, 15th, 17th-32d; 1882, '84, '86-1991. New Bedford, 1883-1902. 18 v., pl., tab., 9 x 6, pap.
  - NEW BRITAIN, CONN. Annual report of the Mayor and the several departments of the city to the Common Council for the year ending Apr. 1st, 1885. (See On16-2.1.)
- -Annual report of the Water Commissioners; 25th-26th, 43d-44th; for the year ending Mar. 31st, 1882-83, 1900-01. New Britain, 1882-1901. 4 v., 9 x 6, pap.
- NEW BRUNSWICK, N. J. Annual report of the Water Commissioners to the Common Council; 29th; 1901. New Brunswick, 1902. 1 v., 9 x 6, pap.
- 100 NEW LONDON, CONN. Annual report of the Board of Water Commissioners; 13th-16th, 18th, 24th-25th, 27th-31st; 1884-87, '89, '95-96, '98-1902. New London, 1885-1902. 12 v., 9 x 6, pap.

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- 102 NEW ORLEANS, LA. Annual report of the New Orleans Water Works Co. to the Board of Directors; 5th-23d; for the year ending Mar. 31st, 1883-1901. New Orleans, 1883-1901. 19 v., 9 x 6, pap.
- 1089 NEW YORK, N. Y. Address in favor of retaining the present Murray Hill Reservoir. G. B. Butler. N. Y., 1878. 20 pp., 9 x 6, pap.
- 627 ——Annual report of the Croton Aqueduct Department made to the Common Council; 5th, 8th-10th; 1853, '56-58. N. Y., 1854-59. 4 v., 9 x 6, cl.
  - —Annual report of the Department of Public Works; 1883, '85, '96. (See On25-8.1.)
- 1098 Annual report of the Department of Water Supply; 1st; 1898. N. Y., 1899. 1 v., tab., 9 x 6, cl.
  - Contract and specifications relating to the new reservoir at Yorkhill. Croton Aqueduct Department. 1858-59. (See De-627, Annual report, 1857, p. 75, and 1858, p. 67.)
  - —Facts relating to the water supply of the City of New York, 1774-1856. Croton Aqueduct Department. 1858. (See Dc-627, Annual report, 1857, p. 21.)
- 1136 ——Form of contract for building a pumping plant in the engine room and Shatt No. 25 of the New Croton Aqueduct near 179th Street and Amsterdam Ave., New York City. Aqueduct Commissioners. N. Y., 1901. 37 pp., 10 x 8, pap.
- 1027 Hon. B. B. Odell, Jr., and Hon. J. B. Stanchfield to the Merchants' Association of New York: In relation to preventing a monopoly by the Ramapo Water Co., of water rights throughout the State, and protecting the water-supply of the City of New York. Note: Letters in reply to a request from the Association for a statement of the attitude on this question of the two candidates for Governor: contains, also, copies of the letters making the request. N. Y., 1900. 15 pp., 8 x 5, pap.
- 1021 ——Inquiry into the conditions relating to the water-supply of the City of New York. Merchants' Association of New York. N. Y., 1900. 29 + 627 pp., maps, tab., 9 x 6, cl.
- 1160 ——Letters and documents relating to the investigation of the water supply of New York City; made under the auspices of the Merchants' Association, 1899-1900. no place, 1899-1960. various pagings, 12 x 10, cl. no title-page.
- 1032 Reasons for revoking the excessive powers of the Ramapo Water Co.; submitted in behalf of the Merchants' Association of New York, favoring the repeal of Chapter 985 of the Laws of 1895. N. Y., 1901. 29 pp., 9 x 6, pap.
- 1148 Report and resolutions on the subject of city water supply and distribution, showing the danger of the proposed dam at Quaker Bridge, and renewing the petition to appoint commissioners to decide upon plans and constructionworks, Apr., 1882. Union League Club of New York. N. Y., 1882. 11 pp., 9 x 6, pap.
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- 1026 Report showing discrepancies in city revenues; made to the Merchants' Association of New York, by Frederick B. De Berard. Note: Relates to the Water Department. N. Y., 1900. 9 pp., il., 2 tab., 11 x 9, pap.
- 1022 Report upon New York's water supply, with particular reference to the need of procuring additional sources and their probable cost with works constructed under municipal conversinj: made to Bird S. Coler, Comptroller. J. R. Freeman. N. Y., 1900. 8 + 587 pp., il., pl., maps, tab., 10 x 7, cl.
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- 104 NEWBURGH, N. Y. Annual report of the Water Commissioners to the Common Council; 29th-33d, 35th; for the year ending Mar. 1st, 1895-99, 1901. Newburgh, 1895-1901. 6 v., 9 x 6, pap.
- 466 ——Same; 1st-6th; 1867-72. Newburgh, 1867-72. 6 v., 9 x 6, b. p.
- 190 ---Same; 5th-10th; 1871-76. Newburgh, 1871-76. 6 v., 9 x 6. b. p.
- 109 NEWPORT, KY. Annual report of the Trustees of the Water-Works; 26th-28th; 1898-1900. Newport, 1899-1901. 3 v., 9 x 6, pap.
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  - NORTH ADAMS, MASS. Annual report of the Commissioner of Public Works;  $1896\text{--}97.~(\mathrm{See}~\mathrm{On50}\text{--}3.1.)$
- 113 NORTHAMPTON, MASS. Annual report of the Board of Water Commissioners; 6th-10th, 12th-15th, 17th-31st; 1876-80, '82-85, '87-1901. Bost., 1877-1901. 24 v., 9 x 6, pap.

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  - Report of an investigation of the rivers of Ohio as sources of public water supplies; by the State Board of Health; 1898-1901. Note: Report for 1899 contains "First report upon the condition of the public water supplies of Ohio," which is a preliminary report upon the present condition of public water-works and to some extent their sources of supply. (See Db-52.)

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- 459 PHILADELPHIA, PA. Annual report of the Chief Engineer of the Water Department; 58th-60th, 62d, 65th; 1859-61, '63, '66. Phil., 1860-67. 5 v., 9 x 6, pap.
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- 1135 —Annual report of the Watering Committee to the Select and Common Councils; 1836. Note: Contains report for the year 1822 and an extract from the report for 1823. Phil., 1837. 1 v., pl., 9 x 6, pap.
- 455 Same; 1849, '52. Phil. 1850-53. 2 v., 9 x 6, b. p.
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  - Report on the experiments with turbine wheels, made 1859-60 at Fairmount Works, Philadelphia. H. P. M. Birkenbine. 1861. (See Dc-459, Annual report, 1860, p. 171.)
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  - PORTLAND, ORE. Annual report of the Water Committee; 1891, '93-1901. (See Op46-2.1.)
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- 1075 ——Communication of the Commissioner of Public Works relating to the pollution of the Pawtuxet River, presented Jan. 21st, 1892. (City doc. No. 9.) Providence, 1892. 29 pp., 9 x 6, pap.
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- 1077 Report of the Board of Water Commissioners upon a proposed resolution to restore full Sockanosset pressure, presented Oct. 18th, 1877. (City doc. No. 28.) Providence, 1877. 6 pp., 9 x 6, pap.
- 1081 Report of the Joint Committee on the City Engineer's Department recommending a system of filtration and appropriating \$281,000 therefor. Providence, 1896.

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- 518 SALEM, MASS. Annual report of the Water Board to the City Council; 18th-93d; 1884-1901. Salem, 1885-1902. 18 v., 9 x 6, pap.
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- 149 SARATOGA SPRINGS, N. Y. Annual report of the Water Commissioners; 6th-12th; 1879-85. Saratoga Springs, 1879-85. 7 v., 9 x 6, pap.
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- 151 SEWICKLEY, PA. Annual report of the Commissioners of the Water-Works to the Borough Council; 2d-3d; 1875-76. Pittsburg, 1876-77. 2 v., 9 x 6, pap.
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- 417 SPRINGFIELD, OHIO. Annual report of the Trustees of the Water-Works to the City Council; 3d-14th, 16th-17th, 20th-21st; for the year ending Mar. 31st, 1883-94, '96-97, 1900-01. Springfield, 1883-1901. 15 v., 9 x 6, pap.
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- 1025 Toronto Water Works: New pumping engine: Reports of experts, tenders, specifications, etc. no place, 1884. 31 pp., tab., 9 x 6, pap.
- 163 TRENTON, N. J. Annual report of the Board of Water Commissioners; 1881-86.
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- 1059 Charter of the Trenton Water-Works; with the articles of association. Trenton, 1841. 19 pp., 9 x 5, pap.
- 1059a ——Same; also the act incorporating the proprietors thereof, and supplement thereto, with the by-laws of the company. Trenton, 1852. 24 pp.,  $9 \times 5$ , pap.
- 164 TROY, N. Y. Annual report of the Water Commissioners to the Common Council; 22d, 2cth-27th, 29th-36th, 39th, 45th; 1876, '80-81, '83-90, '93, '99. Troy, 1877-1900. 13 v., pl., maps, tab., 9 x 6, pap.
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- 1053 UNADILLA, N. Y. Unadilla Water-Works: Memoranda. S. S. North. Unadilla, 1886. 16 pp., 5 x 3, pap.
- 1147 UNITED STATES. Stand-pipe accidents and failures: A chronological record of accidents to, and failures of, water-works stand-pipesn the United States, with full discussion and assignment of theories; also a discussion of current practice in specifications for stand-pipes and of other related matters. W. D. Pence. N. Y., 1895. 7 + 195 pp., il., pl., 7 x 4, pap.
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- 1088 Water-works statistics for the year 1900, in form adopted by the New England Water-Works Association. C. W. Sherman, comp. no place, 1901. pp. 367-389, 5 tab., 9 x 6, pap.
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- 236 VICTORIA. Annual general report by the Secretary of the Mines and Water Supply Department; 5th; 1891. Melbourne, 1891. i v., il., pl., maps, tab., 14x9, pap.
- 167 WALTHAM, MASS. Report of the Water Commissioners; 12th. 15th-29th; 1884, 87-1901. Note: Report for 1909 contains report of suit for damages against the City of Waltham for the diversion of water used for manufacturing purposes. Waltham, 1885-1902. 16 v., pl., 9 x 6, pap.
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b38 BRADFORD, PA.

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b40 BRIDGEPORT, CONN.

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b43 BROCKTON, MASS.

2.1 Town Officers. Annual reports; 1880. Brockton, 1881. 1 v., 8 x 6, pap.

b44 BROOKLINE, MASS.

2.1 Treasurer. Report of the receipts and expenditures of the town; also, report of the Selectmen, etc., for the year ending Feb. 1st, 1880. Bost., 1880. I v., 9 x 6, pap.

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c35 CHICAGO, ILL.

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- 4.1 Department of Public Works. Annual report; 1898-99. Cleveland, 1899. 2 v., 9 x 6, pap.

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- Mayor. Inaugural address; with annual reports of the city; 1898. Gloucester 1899. 1 v., 9 x 6, cl. 2.1
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- Common Council. Municipal register and city year book containing lists of the officers of the City Government, also message of the Mayor and annual reports of the several departments for the municipal year ending Mar. 31st, 1884. Hartford, 1884. 1 v., il., 9 x 6, mor. 3.1

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  Wood, commanding Division of Cuba. Havana, 1900–01. 2 v., por., pl., maps, 3.1 10 x 7, el., pap.

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- 5.1 Board of Public Works. Annual report to the Common Council; 11th; for the fiscal year ending Apr. 16th, 1900. Kansas City, 1900. 1 v., tab., 9 x 6, pap.
- 4.1 City Comptroller. Semi-annual report; together with report of City Engineer, submitted to Mayor and Common Council, Sept., 1900. Kansas City, 1901. 1 v., 9 x 6, pap.

k20 KEENE, N. H.

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14 LACONIA, N. H.

- 2.1 City Council. Annual report of the receipts and expenditures of the city; 4th; for the year ending Feb., 1897. Note: Contains department reports. Laconia, 1897. 1 v., 9 x 6, cl.
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118 LEBANON, N. H.

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135 LITTLE FALLS, N. Y.

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150 LOUISVILLE, KY.

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155 LYNCHBURG, VA.

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160 LYNN, MASS.

- 3.1 Board of Public Works. Annual reports; 1901. Lynn, 1901. 1 v., pl., 9 x 6, pap.
- 4.1 City Council. City documents, comprising the municipal register, inaugural address of the Mayor, and the annual reports; 1875, '90. Lynn, 1876-91. 2 v., 9 x 6, cl., pap.

m5 MALDEN, MASS.

3.1 Mayor. Inaugural address, with annual reports of the officers and committees; 1892, '96-97. Bost., 1892-97. 3 v., il., 9 x 6, cl.

mio MANCHESTER, N. H.

3.1 City Officers. Annual report of the receipts and expenditures, together with other annual reports and papers relating to the affairs of the city; 20th, 47th, 49th, 53d-55th; 1865, '92, '94, '98-1900. Manchester, 1866-1901. 6 v., 9 x 6, pap., mor.

m15 MARLBOROUGH, MASS.

3.1 City Government. Annual report; 6th; 1896. Lynn, 1897. 1 v., 9 x 6, cl.

m17 MARSHALLTOWN, IOWA.

2.1 City Council. Annual report of the financial condition of the city, together with reports of city officers, for the year ending Mar. 9th, 1885. Marshalltown, 1885. 1 v., 8 x 6, pap.

m20 MEDFORD, MASS.

2.1 Mayor. Address to the City Council; the City Government; the financial statements; and the annual reports; 1892-94. Bost., 1893-95. 3 v., il., 9 x 6, pap.

m22 MELROSE, MASS.

- Public Works Department. Annual report; 1st; for the fiscal year ending Jan. 31st, 1901. Melrose, 1901. 1 v., 9 x 6, pap.
- 3.1 Town Officers. Reports; 1899. Melrose, 1899. 1 v., map, tab.,  $9 \times 6$ , pap.

m35 MIDDLETOWN, CONN.

2.11. Mayor. Annual message, and reports of the several departments of the city; 1878-79, '96-98. Middletown, 1879-99. 5 v., 9 x 6, pap.

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m40 MILWAUKEE, WIS.

4.1 Board of Public Works. Annual report; 1899-1900. Milwaukee, 1900-01. 2 v., pl., maps, tab., 9 x 6, pap.

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City Engineer. Annual report; 1900-01. Minneapolis, 1901-02. 2 v., pl., maps, tab., 9 x 6, pap. 3,1

MOBILE, ALA. m50

City Clerk. Municipal report for the fiscal year ending Mar. 14th, 1884. Mobile, 1884. 1 v., 9 x 6, pap. 2.1

m53 MONTGOMERY, ALA.

2.1 Mayor. Annual message, and reports of the various city officers; 1898. Montgomery, 1898. 1 v., 9 x 6, pap.

m55 MONTREAL, QUE.

- City Council. Reports on the corporation accounts; reports of the Chiefs of Departments; 1898-99. Montreal, 1900. 2 v., pl., phot., tab., 9 x 6, mor. 2.1
- 3.1 City Surveyor. Report on the various works executed by the Road Department; 1881. Montreal, 1882. 1 v., tab., 9 x 6, pap.

nio NASHVILLE, TENN.

3.1 City Government. Report of departments; 1901. Nashville, 1902. 1 v., 9 x 6, pap.

NEW BEDFORD, MASS. n15

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9.1 Commissioners of Accounts. Annual report; 28th; 1900. Note: Contains a brief history of the office. N. Y., 1901. 1 v., tab., 10 x 7, cl.

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8.1 Department of Public Works. Annual report; 1882, '85, '96. N. Y., 1882-97. 3 v., maps, 9 x 6, cl.

Report (quarterly); Sept., 1876; Mar., '78-Dec., '79; Dec., '81; Dec., '84; Dec., '86; Dec., '91; Dec., '94. N. Y., 1876-95. 14 v., 9 x 6, pap., cl. 8.2

4.2 Fire Department. Report; 1883, '94-95. N. Y., 1884-97. 3 v., pl., tab., 9 x 6, cl.

Letters in regard to the charges made by the Council of Political Reform against 1.4 Hubert O. Thompson, Commissioner of Public Works. H. O. Thompson and others. no place, 1883. 32 pp., 8 x 6, pap.

6.1 Metropolitan Fire Department. Annual reports of the Board of Commissioners; 3d-5th; 1867-69. N. Y., 1868-70. 3 v., pl., 9 x 6, cl., pap.

Municipal Civil Service Commission. Annual report; 1st-17th; 1886-1900. N.Y., 7.1 1886-1901. 17 v. in 5, 9 x 6, sh., pap.

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NEWARK, N. J. 1130

Mayor. Message, and accompanying documents for the fiscal year ending May, 1894-95. Newark, 1894-95. 2 v., 9 x 6, pap. 3.1

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Mayor. Message, City Clerk's annual report and City Treasurer's annual report for the year ending Mar. 6th, 1899. Newburgh, 1899. 1 v., 9 x 6, pap. 2.1

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n36 NEWPORT, N. H.

Town Officers. Reports for the year ending Feb. 15th, 1891-92, '95-98. Newport, 2.1 1891-98. 6 v., 9 x 6, pap.

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City Council. City documents; 1857, '69-73, '75-76, '78, '83, '86. Newport, 1857-87. 2.1 11 v., 9 x 6, pap.

1140 NEWTON, MASS.

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**n**50 NORTH ADAMS, MASS.

70r. Inaugural address, together with the annual reports of the officers; 1896-97. North Adams, 1897-98. 2 v., por., pl., tab., 9 x 8, ¾ ro. 3.1

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City Engineer. Annual report of the City Engineer; 1900. Ottawa, 1901. 1 v., pl., 9 x 6, pap. Annual report of the City Engineer and Water-Works Commit-4.1

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City Officers. Annual reports for the year ending Mar. 20th, 1875-84. Paterson, 1875-84. 10 v., 9 x 6, pap. 2.1

p18 PAWTUCKET, R. I.

Board of Public Works. Annual report; 1901. Pawtucket, 1901. 1 v., pl., 9 x 6, 2.1 pap.

PEORIA, ILL **p20** 

3.1 City Comptroller. Statement of the finances; together with reports of the various departments; 1900-01. Peoria, 1901-02. 2 v., 9 x 6, pap.

Department of Public Works. Annual report; 4th-6th; 1895-97. Peoria, 1896-98. 4.1 3 v., maps, tab., 9 x 6, pap.

PHILADELPHIA, PA. p25

7.1 Bureau of Surveys. Annual report; 1900. Phil., 1901. 1 v., il., pl., tab., 9 x 6, cl.

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PITTSBURG, PA. p28

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P45 PORTLAND, ME.

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PORTLAND, ORE. p46

Common Council. Mayor's message and municipal reports; 1891, '93-1901. 2.1 Portland, 1892–1901. 10 v., 9 x 6, cl.

PORTSMOUTH, N. H. P47

City Council. Receipts and expenditures of the City of Portsmouth, also the Mayor's inaugural address, reports of city officers, Board of Instruction, vital statistics. etc.; 1891, '95. Portsmouth, 1892-95. 2 v., 9 x 6, pap. 2.1

POUGHKEEPSIE, N. Y. p5o

Board of Public Works. Annual report; 1st-5th; 1896-1900. Poughkeepsie, 1897-1900. 5 v., 9 x 6, pap. 3,1

p55 PROVIDENCE, R. I.

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partment of Public Works. Quarterly report; 1st-2d, 4th, 6th, 8th-1sth, 19th-32d, 34th-36th, 38th-72d; Mar.-June, Dec., 1883; June, '84; Dec., '84-Mar., '86; Sept., '87-Dec., '90; June-Dec., '91; June, '92-Dec., 1900. Providence, 1883-1900. 62 v., tab., 9 x 6, pap. 3.1 Department of Public Works.

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99 QUINCY, ILL.

2.1 Mayor. Inaugural address; together with the annual reports of the officers; 1889, '96-97, 1900. Quincy, 1890-1901. 4 v., il., tab., 9 x 6, pap., cl.

#15 ROCHESTER, N. Y.

3.1 Department of Public Works. Annual report; 1st; 1900. Note: Prior to 1900 the functions of this department were exercised by the Executive Board. Rochester, 1901. 1 v., pl., tab., 9 x 6, pap.

2.1 Executive Board. Annual report of the Board, in charge of the Departments of Water-Works, Fire, Highway and Street Improvements; 24th; 1899. Rochester, 1900. 1 v., pl., maps, tab., 9 x 6, pap.

720 ROCKFORD, ILL.

3.1 Common Council. Annual reports of the City; 1898-99. Rockford, 1899-1900. 2 v., il., map, 8 x 6, pap.

r35 RUTLAND, VT.

2.1 City Council. Annual report; 1900. Note: Contains department reports. Rutland, 1901. 1 v., 9 x 6, pap.

\$25 ST. JOSEPH, MO.

3.1 Common Council. Municipal reports and other matters for the fiscal year ending Apr., 1896, '99. St. Joseph, 1896-99. 2 v., pl., 9 x 6, pap.

830 ST. LOUIS, MO.

2.1 Board of Public Improvements. Report for the fiscal year ending Apr., 1879-87. St. Louis, 1879-87. 9 v. in 2, pl., maps, tab., 9 x 6, ½ mor. no title-page.

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4.1 City Officers and City Boards. Annual reports; 1886, '88, '98. St. Paul, 1887-99. 3 v., pl., tab., 9 x 7, ¾ ro., el.

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3.1 City Council. Annual reports of the several departments; 1852. Salem, 1853.  $\frac{1}{1}$  v.,  $9 \times 6$ , pap.

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2.1 Board of Supervisors. Municipal reports for the year ending June 30th, 1860, '65, '70-71, '73-75, 1900-01. San Fran., 1860-1901. 8 v., por., phot., maps, 9 x 6, mor., pap., cl.

s62 SAVANNAH, GA

2.1 Mayor. Annual report; to which is added the Treasurer's report and reports of the different departments; 1882–93, '95. Savannah, 1883–96. 13 v., tab.,  $9 \times 6$ , pap., cl.

\$75 SOMERVILLE, MASS.

2.1 City Council. Annual reports; 1870, '73, '90–93, '95–98. Somerville, 1871–99. 10 v., il., maps, tab., 9 x 6, pap., cl.

6.1 —Municipal manual. Bost., 1892. 282 pp., 9 x 6, mor.

4.1 — Municipal register with rules and orders; 1890, '92, '96-97. Somerville, 1890-97. 4 v., 6 x 3, ro., cl.

5.1 Mayor. Inaugural address to the City Council; 1898. Somerville, 1898. 1 v., 9 x 6, pap.

578 SOUTH NORWALK, CONN.

2.1 Mayor. Message; and official reports of the officers of the city; 1898-1900. South Norwalk, 1899-1901. 3 v., 9 x 6, pap.

\$79 SPRINGFIELD, ILL.

2.1 City Council. Statement of the finances of the City of Springfield as exhibited in the annual reports of officers for the year ending Feb. 28th, 1878. Springfield, 1878. 1 v., 8 x 5, cl.

3.1 Officers. Report for the fiscal year ending Feb. 28th, 1899. Springfield, 1899. 1 v., 8 x 6, pap.

\$80 SPRINGFIELD, MASS.

3.1 City Council. Municipal register; 1883, '85, '90-91, '96-97, '99-1900. Springfield, 1883-1900. 8 v., il., maps, 9 x 6, el., pap.

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tio TAUNTON, MASS.

- 2.1 City Council. Municipal register, containing the Mayor's address and annual reports, with the city officers; 1877, '79, '82, '84, '88-89. Taunton, 1878-90. 6 v., 9 x 6, cl.
- t15 TITUSVILLE, PA.
- 2.1 Mayor. Annual message; reports of City Controller and the Board of Health; 1880, '82, '85. Titusville, 1880-85. 3 v., 9 x 6, pap.
- t30 TORONTO, ONT.
- 2.1 City Engineer. Annual report; 1878-81, '99-1900. Toronto, 1878-1901. 6'v., pl., tab., maps, 9 x 6, pap., cl.
- t<sub>33</sub> TRENTON, N. J.
- 2.1 Common Council. Annual report of the finances for the year ending Feb. 28th, 1874, '76-77, '84. Trenton, 1874-84. 4 v., 9 x 6, pap.
- t40 TRURO, N. S.
- 3.1 Mayor. Annual reports of the several departments of town government, for the civic year ending Mar. 31st, 1886-87. Truro, 1886-87. 2 v., 9 x 6, pap.
- u8 UTICA, N. Y.
- City Surveyor. Annual report; Feb., 1898-99. Utica, 1900. 1 v., pl., tab., 9 x 6, cl.
- d40 WASHINGTON, D. C.
- 2.1 Annual report for the year ending June 30th, 1896. District of Columbia-Commissioners. Wash., 1896. 1 v., pl., maps, 9 x 6, pap.
- 3.1 Annual report of the operations of the Department for the year ending June
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- WIO WATERBURY, CONN.
- 2.1 City Engineer. Annual report; 1893-99. Waterbury, 1896-1900. 5 v., tab.,  $9 \times 6$ , pap.
- w36 WINNIPEG, MAN.
  - 2.1 City Engineer. Annual report; 1901. Winnipeg. 1902. 1 v., il., pl., 9 x 6, pap.
- w38 WOBURN, MASS.
  - Board of Public Works. Annual report; 1898-1901. Marlborough, 1899-1901.
     4 v., 9 x 6, pap.
- 3.1 City Government. Annual report; 1878-79, '95-97. Woburn, 1878-98. 5 v, 9 x 6, pap., cl.
- w39 WOLFEBORO, N. H.
  - 2.1 Town Officers. Annual reports of the Selectmen. Surveyors of Highways, Board of Health, Treasurer, Superintendent, and Treasurer of Water-Works, for the fiscal year ending Feb. 15th, 1901. Wolfeboro, 1901. 1 v., 9 x 6, pap.
- w40 WORCESTER, MASS.
  - 2.1 Mayor. Inaugural address of the Mayor; with the annual reports of the several departments; 1888-89, '95-96. Worcester, 1888-96. 4 v., tab., 9 x 6, mor.

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- ADIRONDACK PARK, N. Y. Map of the Adirondack Forest and adjoining territory; compiled from the official maps and field notes on file in the State Departments at Albany, N. Y. New York State-Fisheries, Game and Forest Commission. 1900. (See Qf-301.)
- ALLEGHENY, PA. Annual report of the Councils; 1875-76, '81-83, '87, '98. (See Oa20-2.1.)
- 106 BALTIMORE, MD. LTIMORE, MD. Annual report of the Public Park Commission to the Mayor and City Council; 35th; 1894. Note: For Annual reports, 1895-97, see Ob5-3.1. Balt., 1895. 1 v., map, 9 x 6, cl.
  - BOSTON, MASS. Annual report of the Board of Commissioners of Parks; 26th-27th; 1900-01. Bost., 1901-02. 2 v., pl., map. tab.. 9 x 6, pap.
- -History and description of the Boston Metropolitan Parks. Mass.-Board of Metropolitan Park Commissioners. Bost., 1900. 36 pp., 8 pl., map, 9 x 6, pap. 71 Mass.-Board of
- -Report; 8th-9th; 1900-01. Mass.-Board of Metropolitan Park Commissioners. Bost., 1900-01. 2 v., 9 x 6, cl.
- BROOKLYN, N. Y. Annual report of the Department of Parks; 5th, 7th, 15th–19th, 21st, 23d–25th, 27th; 1864, '66, '74-79, '81, '88-85, '87. Brooklyn, 1864-88. 12 v. 16 in 7, il., pl., 9 x 6, pap., cl., 34 ro.
- BUFFALO, N. Y. Annual report of the Park Co 1892, 94-95. Buffalo, 1893-96. 3 v., il., 9 x 6, pap. 22 Annual report of the Park Commissioners; 23d, 25th-26th;
- 95 -Projected park and parkways on the south side of Buffalo: Two reports by the Landscape Architects. Park Commission. no place, 1888. 49 pp., il., map, 9 x 6, pap.
  - CAMBRIDGE, MASS. Report of the Board of Park Commissioners; 1896, '98-99. (See Oc5-3.1.)
- 15 CHICAGO, ILL. Report to the Board of County Commissioners of Cook County; 1890. South Park Commissioners. Chic., 1891. 1 v., 9 x 6, pap.
  - CINCINNATI, OHIO. Report of the Park Department; 1897. (See Oc45-2.1.)
  - FITCHBURG, MASS. Annual report of the Park Commissioners; 1896-97. (See Of25-3.1.)

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  - MANCHESTER, N. H. Report of the Street and Park Commissioners; 1892, '94, '98-1900. (See Om10-3,1.)
  - MEDFORD, MASS. Report of the Park Commissioners; 1894. (See Om20-2.1.)
  - MELROSE, MASS. Annual report of the Public Works Department for the fiscal year ending Jan. 31st, 1901. (See Om22-2.1.)
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- 20a Documents of the Board of Commissioners of the Central Park for the year ending Apr. 30th, 1858. N. Y., 1858. 1 v., 9 x 6, ½ ro.
- 93 Minutes of meetings of the Department of Public Parks; May, 1886-Apr., '90. Note: All volumes incomplete. N. Y., 1886-90. 4 v., 9 x 6, unbound.
- 89 —Opinion received from the Counsel to the Corporation respecting the records in the matter of the laying out and opening of One Hundred and Fortieth Street, from Boston Road (now Third Avenue) to Willis Avenue. Department of Public Parks. (Doc. No. 109.) N. Y., 1887. 4 pp., 9 x 6, pap.
- 94 Report of the Special Committee on Parks relative to laying out a new park in the upper part of the city. N. Y., 1853. pp. 1459-1488, maps, tab., 10 x 6, pap.
- 37 NIAGARA FALLS RESERVATION. Annual report of the Commissioners of the State Reservation at Niagara; 1st-11th, 17th; for the fiscal year ended Sept. 30th, 1884-94, 1900. Albany, 1885-1901. 12 v. in 13, pl., maps, 9 x 6, pap.
- 21 PHILADELPHIA, PA. Annual report of the Commissioners of Fairmount Park; 1st; 1868. Phil., 1869. 1 v., maps, 10 x 6, pap.
- 104 PORTLAND, ORE. Report of the Board of Park Commissioners; 1901. Portland, 1901. 1 v., il., 9 x 6, pap.
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  - SAN FRANCISCO, CAL. Municipal reports for the year ending June 30th, 1860, '65, '70-71, '73-75, 1900-01. Board of Supervisors. (See Os55-2.1.)
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- 90 WEST CHICAGO, ILL. Report of Robt. McChesney, Expert, employed by a committee of West Chicago Town Board to investigate affairs of West Chicago Park Commissioner's office. Chic., 1877. 56 pp., 9 x 6, pap.
- 75 WILMINGTON, DEL. Report of the Board of Park Commissioners; 1900-01. Wilmington, 1901-02. 2 v., pl., 9 x 6, pap.
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- **ALABAMA.** Topographic atlas sheets of Alabama. U. S.-Geological Survey. Wash., 1900. 2 sheets,  $17 \times 15$ , pap. scale, 1:125 000. contour interval, 50 ft. 390.1
  - ALASKA. Explanation of an Indian map of the rivers, lakes, trails and mountains from the Chilkaht to the Yukon, drawn by the Chilkaht chief, Kohklux, in 1869. George Davidson. 1901. (See Zg-27.)
  - -Map of Alaska showing known gold-bearing rocks, with descriptive text containing sketches of the geography, geology and gold deposits and routes to the gold fields. U. S.-Geological Survey. 1898. (See Yh-191.)
  - 545 ARGENTINE REPUBLIC. Railway map of the Argentine Republic. G. E. Church. Lond., 1897. sheet, 23 x 18, pap. scale, 100 miles to 1 in.
- 390.3 ARKANSAS. Topographic atlas sheets of Arkansas. U. S.-Geological Survey. Wash., 1899-1901. 6 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.
  - 608 BARNSTABLE, MASS. Map of the Town of Barnstable, Barnstable Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 31 x 26, cl. scale, 1:25 000.
  - BILLERICA, MASS. Map of the Town of Billerica, Middlesex Co., Mass.; surveyed by order of the Town. H. F. Walling. Bost., 1853. sheet, 29 x 25, cl. scale, 1 250 ft. to 1 in. 563
  - BINGHAM MINING MAP, UTAH. U. S.-Geological Survey. Wash., 1901. sheet, 21 x 16, pap. scale, 1:20 000. contour interval, 50 ft. 536
  - BOSTON, MASS. Description of the topographical model of Metropolitan Boston. G. C. Curtis. Bost., 1900. 37 pp., il., map, 10 x 7, pap. 514
  - Map of Boston and the country adjacent; from actual surveys. H. F. Walling. Bost., 1874. sheet, 39 x 30, cl. scale, 1 mile to 1 in. 502
  - BOSTON & LOWELL R. R. Plan & profile of the B. & L. R.R. Bost., 1836. sheet, 8x37, ro. scales: plan, 3300 ft. to 1 in.; horizontal profile, 3960 ft. to 1 in.; vertical profile, 300 ft. to 1 in. 569
  - BRAINTREE, MASS. Map of the Town of Braintree, Norfolk Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 28 x 28, cl. scale, 1:12 000. 601
  - BROOKLYN, N. Y. Hayward's map of the City of Brooklyn. G. Hayward, pub. N. Y., no date. scale, 1 000 ft. to 1 in. 556

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- 574 BUFFALO, N. Y. Map of the City of Buffalo. W. B. Gilbert, N. Y., 1835. sheet, 20 x 20, cl. no scale given.
- 389.4 CALIFORNIA. Geologic atlas of the United States: California folios. U. S.—Geological Survey. Wash., 1898–1900. 3 v., 22 x 18, pap. scales: 1:63 360; 1:125 000.
  - 540 Nevada Co.: Grass Valley special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 14, pap. scale, 1: 14 400. contour-interval, 20 ft.
- 390.4 ——Topographic atlas sheets of California. U. S.-Geological Survey. Wash., 1900–01. 19 sheets. 17 x 15, 17 x 28, pap. scales: 1:62 500; 1:125 000. contour intervals, 50, 100 and 150 ft.
  - 602 CANADA. Disturnell's new map of the United States and Canada; showing all the canals, railroads, telegraph lines and principal stage routes; drawn by Henry A. Burr. J. Disturnell, pub. N. Y., 1850. sheet, 27 x 38, bds. scale about 56 miles to 1 in.
  - 515 CANADA. Map of the Dominion of Canada. Department of the Interior. Note: Map illustrating water power of Canada, to accompany presidential address, Royal Society of Canada, May, 1899. ed. 2. no place, 1900. sheet, 33 x 17, pap. scale, 100 miles to 1 in.
  - 560 New commercial map of the United States and Canada, showing all the rail-roads, counties and principal towns up to date; constructed from the latest government and railroad surveys, 1883. Rand, McNally & Co. Chic., 1883. sheet, 38 x 50, cl. scale, 55 miles to 1 in.
  - 571 New guide map of the United States & Canada, with railroads, counties, etc. G. W. Colton. N. Y., 1861. sheet, 27 x 23, cl. scale, 50 miles to 1 in.
  - 529 System of standard time as reported to the General and Southern Railway Time Conventions by W. F. Allen, Secretary, at their meetings held on Apr. 11th and 18th, 1883, and unanimously recommended by the Conventions for adoption by the railway lines of the United States and the Dominion of Canada. no place, 1883. sheet, 47 x 34, cl. no scale given.
  - 566 CANTON, MASS. Map of the Town of Canton, Norfolk Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1855. sheet, 33 x 26, cl. scale, § mile to 1 in.
  - 513 CATSKILL MOUNTAINS. Map of lands belonging to the Forest Preserve situated in the Counties of Delaware, Greene, Sullivan and Ulster; compiled from the official maps and field notes on file in the State Departments at Albany, N. Y. New York State-Fisheries, Game and Forest Commission. Albany, 1899. 2 sheets, 40 x 23, cl. scale about 2 miles to 1 in.
  - 587 CENTRAL AMERICA. Map of the United States of America, the British Provinces, Mexico. West Indies and Central America. with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in.
  - 278a CHATTANOGGA BATTLEFIELD. Atlas of the battlefields of Chickamauga, Chattanooga and vicinity. U. S.-Chickamauga and Chattanooga National Park Commission. Wash., 1901. 6 pp., 13 pl., 27 x 20, pap. various scales.
  - 278a CHICKAMAUGA BATTLEFIELD. Atlas of the battlefields of Chickamauga, Chattanooga and vicinity. U. S.-Chickamauga and Chattanooga National Park Commission. Wash., 1901. 6 pp., 13 pl., 27 x 20, pap. various scales.
  - 570 CINCINNATI, OHIO. Map of Cincinnati, Newport and Covington. E. Mendenhall, pub. Cin., 1865. sheet, 17 x 19, cl. no scale given.
- 528 CLEAR CREEK COUNTY, COLO. Map of the mining districts surrounding the townsite of Idaho Springs situate in Clear Creek County, Colo. T. H. Lowe. no place, 1881. sheet, 32 x 54, cl. scale, 500 ft. to 1 in.
- 389.5 COLORADO. Geologic atlas of the United States: Colorado folios. U. S.-Geological Survey. Wash., 1899-1901. 3 v., 22 x 18, pap. scales: 1:62 500; 1:125 000.
  - 613 Geological and geographical atlas of Colorado and portions of adjacent territory; by F. V. Hayden. U. S. Geological and Geographical Surveys of the Territories. no place, 1881. 20 sheets, 26 x 19, 34 ro. scales: 12 miles to 1 in; 4 miles to 1 in. contour intervals, 200 ft.
- 528 —Map of the mining districts surrounding the townsite of Idaho Springs situate in Clear Creek Co., Colo. T. H. Lowe. no place, 1881. sheet, 32 x 54, cl. scale, 500 ft. to 1 in.
- 390.5 ——Topographic atlas sheets of Colorado. U. S.-Geological Survey. Wash., 1900-01. 3 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour interval, 100 ft.
  - 547 CUBA. Atlas of ports, cities and localities of the Island of Cuba; containing reproductions of maps, charts, and plans obtained from the United States Congressional Library, Coast and Geodetic Survey, Hydrographic Office, Engineer Dept., U. S. Army; also Pichardo's map of the Island of Cuba, and other sources. U. S.-War Department. Wash., 1898. 70 pp., maps, 21 x 27, cl.
    - ···List of books relating to Cuba, including references to collected works and periodicals, by A. P. C. Griffin, Assistant Librarian of Congress, with bibliography of maps, by P. Lee Phillips, Superintendent, Maps and Charts Department. U. S.-Library of Congress, 1898. (See Qd-83.)

- Qf-(Continued).
- 551 DELAWARE. Maryland & Delaware, with parts of Pennsylvania & Virginia, showing the railroads. F. Lucas, Jr. Balt., 1852. sheet, 13 x 17, cl. scale about 20 miles to 1 in.
- DETROIT, MICH. People's map & guide of the City of Detroit. Eugene Robinson. Detroit, 1862. sheet, 16 x 18, cl. no scale given. 561
- DISTRICT OF COLUMBIA. Geologic atlas of the United States: District of Columbia folios. U. S.-Geological Survey. Wash., 1901. 1 v., 22 x 18, pap. 389.8 scale, 1:62 500.
  - -List of maps and views of Washington and District of Columbia in the Library 516 of Congress, by P. Lee Phillips, Superintendent of Maps and Charts. U. S.-Library of Congress. (56th Cong., 1st. Sess. Senate doc. No. 154.) Wash., 4900. 77 pp., 9 x 6, pap. •
  - 611 EGYPT. And equatorial Africa; comp. fr. original surveys and the best authenticated sources. John Fowler, comp. Lond., 1875. sheet, 27 x 53, bds. scale about 70 miles to 1 in.
- 544 ENGLAND. Geological map of England and Wales. A. C. Ramsay. ed. 3. Lond., no date. sheet, 32 x 39, cl. scale, 20 miles to 1 in.
   390.10 GEORGIA. Topographic atlas sheets of Georgia. U. S.-Geological Survey. Wash.,
- 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.
  - 540 GRASS VALLEY, CAL. California, Nevada Co.: Grass Valley special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 14, pap. scale, 1:14 400. contour interval, 20 ft.
  - HAMILTON COUNTY, N. Y. New York wilderness: Hamilton County and adjoining territory. B. C. Butler, comp. Albany, 1879. sheet, 49 x 37, cl. no 527 scale given.
  - HAMILTON COUNTY, OHIO. Map of Hamilton County, Ohio. E. Mendenhall, pub. Cin., no date. sheet, 25 x 42, cl. no scale given. 582
  - HANSON, MASS. Map of the Town of Hanson, Plymouth Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 25 x 17, cl. scale, 606 1:15 000.
  - HELENA, MONT. Montana: Helena special map. U. S.-Geological Survey. Wash., 1899. sheet, 17 x 12, pap. scale, 1:62 500. contour interval, 50 ft. 537
  - HONDURAS. Mappa de la República de Honduras, con adiciones y correcciones hasta la fecha por J. Francis Le Baron. A. T. Byrne. N. Y., 1901. sheet, 20 x 32, pap. scale, 1:1 000 000. 530
- IDAHO. Topographic atlas sheets of Idaho. U. S.-Geological Survey. Wash., 1900-01. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft.
   ILLINOIS. Chapman's sectional map of Illinois. Silas Chapman, pub. Milwau-390,11
  - kee, 1856. sheet, 36 x 23, cl. no scale given.
- Geologic atlas of the United States: Illinois folios. U. S.-Geological Survey. 389.12
  - Wash., 1900. 1 v., 22 x 18, pap. scale, 1:62 500.

    -Map of northern part of Illinois and the surveyed part of Wisconsin; with plat of Navarino Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, 598 cl. no scales given.
  - -New sectional map of the State of Illinois; comp. fr. the United States surveys. J. M. Peck, John Messinger and A. J. Mathewson. N. Y., 1850. sheet, 36 x 25, cl. scale, 10 miles to 1 in. 599
- —Topographic atlas sheets of Illinois. U. S.-Geological Survey. Wash., 1899–1901. 7 sheets, 17 x 15, pap. scale, 1:62 500. contour intervals, 5 and 10 ft. 390.12
  - 603 INDIA. Keith Johnston. Edin., no date. 43 pp., 9 x 4 (map 32 x 22), cl. miles to 1 in.
- 890.14 INDIAN TERRITORY. Topographic atlas sheets of Indian Territory. U. S.-Geological Survey. Wash., 1900-01. 22 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft
  - 549 INDIANA. New map of Indiana with its roads and distances. Thomas, Cowperthwait & Co., pub. Phil., 1852. sheet, 12 x 10, cl. scale about 20 miles to 1 in.
- Topographic atlas sheets of Indiana. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1:62 500. contour interval, 10 ft. 390.13
- IOWA. New map of the State of Iowa. Thomas, Cowperthwait & Co., pub. Phil., 1853. sheet, 12 x 14, cl. scale about 30 miles to 1 in. 548
- -Topographic atlas sheets of Iowa. U. S.-Geological Survey. 4 sheets, 17 x 15, pap. scale, 1:125 000. contour interval. 20 ft. 390,15
- KANSAS. Topographic atlas sheets of Kansas. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 20 ft. 390.16
  - 572 KENTUCKY. ,Geological map of Kentucky exhibiting the locations of the counties, cities, villages, post-offices, railway stations, etc., the railways, common roads, etc. E. Mendenhall, pub. Cin., 1865. sheet, 20 x 22, cl. scale about 20 roads, etc. I miles to 1 in.

Of—(Continued).

- Map of the States of Kentucky and Tennessee. S. A. Mitchell, pub. Phil., 1835. sheet,  $16 \times 20$ , cl. scale about 20 miles to 1 in.
- LEXINGTON, MASS. Map of the Town of Lexington, Middlesex Co., Mass.; surveyed by order of the Town. H. F. Walling. Bost., 1853. sheet, 33 x 27, cl. scale about ½ mile to 1 in. 607
- 585 LONDON, ENGLAND. The intelligible excursion map round London, showing all the railways, stations, roads, etc. E. T. Gover, pub. Lond., no date. sheet, 14 x 20, bds. no scale given.
- LOUISIANA. G. W. and C. B. Colton & Co., pub. N. Y., 1880. sheet, 11 x 14, pap. 575 scale about 30 miles to 1 in.
- —Indexed county map of Louisiana with a new and original compilation and index, designating all post office towns and railroad stations, an alphabetically arranged list of all railroads in the State, also, of the counties, lakes, rivers, etc., etc. Rand, McNally & Co. Chic., no date. 22 + 6 pp., 7 x 4 (map 12 x 18), pap. scale about 20 miles to 1 in.
- -State University topographical map of Louisiana, showing the characteristic features of the surface of the state in symbols and colors; comp. fr. the latest and most authentic sources with many additions and corrections from actual reconnaissance. S. H. Lockett. N. Y., 1880. sheet, 28 x 30, cl. scale, 10 miles to 1 in.
- 567 LYONS, FRANCE. Plan de Lyon et ses nouveaux quartiers, La Guillotière, les Broleaux, Vaise, et la Croix-Rousse; d'apres les derniers documents. J. B. Gadola, pub. Lyon, 1861. sheet, 20 x 32, bds. scale about 210 metres to 1 in.
- 390.19 MAINE. Topographic atlas sheets of Maine. U. S.-Geological Survey. Wash., 1900. 2 sheets. 17 x 15, pap. scale, 1: 62 500. contour interval, 20 ft.
  - 595
  - Topographical map of the County of Washington, Me.; from actual surveys.

    H. T. Walling. N. Y., 1861. sheet, 56 x 56, cl. scale, 1: 80 000.

    MARLBOROUGH, MASS. Map of the Town of Marlborough, Middlesex Co.,
    Mass.; surveyed by order of the Town. H. F. Walling. Bost., 1853. sheet,
    28 x 36, cl. scale, 1: 15 000. 604
    - RYLAND. Bibliography and cartography of Maryland including publications relating to the physiography, geology and mineral resources of Maryland. E. B. Mathews. 1897. (See Yh-218. v. 1, Pt. 4.)

      Maryland & Delaware with parts of Pennsylvania & Virginia, showing the railroads. F. Lucas, Jr. Balt., 1852. sheet, 13 x 17, cl. scale about 20 miles MARYLAND.
  - 551 to 1 in.
- Topographic atlas sheets of Maryland. U. S.-Geological Survey. Wash., 19 01. 15 sheets, 17 x 15, pap. scale, 1:62 500. contour intervals, 10 and 20 ft. 390.20
  - MARYSVILLE, MONT. Montana, Lewis and Clarke County: Marysville special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 12, pap. scale, 1:31 250. contour interval, 50 ft.
  - MASSACHUSETTS. Colton's Massachusetts and Rhode Island. G. W. and C. B. Colton & Co., pub. N. Y., 1874. sheet, 11 x 14, cl. scale about 15 miles to 1 in.
- Geologic atlas of the United States: Massachusetts folios. U. S.-Geological 389.21 Survey. Wash., 1898. 1 v., 22 x 18, pap. scale, 1:125 000.
  - -New map of Massachusetts, comp. fr. the latest and best authorities. iams & Co., pub. Bost., 1875. sheet, 18 x 27, cl. scale about 5 miles to 1 in.
- Topographic atlas sheets of Massachusetts. U. S.—Geological Survey. Wash., 1899-1901. 4 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour intervals, 390,21 20 and 40 ft.
  - 539 MENOMINEE, MICH. Michigan: Menominee special map. U. S.-Geological Survey. Wash., 1901. sheet, 12 x 17, pap. scale, 1:62 500. contour interval, 20 ft.
  - XICO. Map of the United States of America, the British Provinces, Mexico, West Indies and Central America, with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in. 587
  - -Mapa de los Estados Unidos de Méjico, California, etc.; segun lo organizado y definido por las varias actas del Congreso de dicha República, y construido por las mejores autoridades. J. Disturnell, pub. N. Y., 1850. sheet, 28 x 38, cl. scale about 100 miles to 1 in.
- 389,22 MICHIGAN. Geologic atlas of the United States: Michigan folios. U. S.-Geological Survey. Wash., 1900. 1 v., 52 x 18, pap. scale, 1:62 500.
  - -Menominee special map. U. S.-Geological Survey. Wash., 1901. sheet, 12 x 17, 539 pap. scale, 1:62 500. contour interval, 20 ft.
  - New map of Michigan with its canals, roads and distances. S. A. Mitchell, pub. Phil., 1846. sheet, 13 x 11, cl. scale about 30 miles to 1 in. 590
  - MINNESOTA. Chapman's new sectional map of Minnesota. Silas Chapman. N. Y., 1856. sheet,  $25 \times 20$ , cl. no scale given. 558
- Topographic atlas sheets of Minnesota. U. S.-Geological Survey. Wash., 1901. 390.23 sheet, 17 x 15, pap. scale, 1:62 500. contour interval, 20 ft.

- Qf-(Continued).
- 533 MISSISSIPPI RIVER. District map of the Lower Mississippi River. Mississippi River Commission. no place, 1897. sheet, 38 x 30, pap. scale, 5 miles to 1 in.
- Map of the alluvial valley of the Upper Mississippi River from the Falls of St. Anthony to the mouth of the Ohio River, showing lands subject to overflow, bluff lines defining the limit of the alluvial valley, location of levees and trans-534 valley profiles. Mississippi River Commission. no place, 1899. 4 sheets, 30 x 50, pap. scale, 5 miles to 1 in.
- -Map of the Mississippi River; sheets 101–130. Mississippi River Commission. Note: Map of the Upper Mississippi. no place, 1893–1900. 30 sheets, 15 x 24, pap. scale, 1 mile to 1 in. 532
- -Survey of the Mississippi River; charts 101-186, Mississippi River Commission. 531 Note: Detail map of the Upper Mississippi. no place, no date. 86 sheets, 25 x 39, pap. scale, 1:20 000.
- MISSOURI. J. H. Colton, pub. N. Y., 1854. sheets, 11 x 14, cl. scale about 30 555 miles to 1 in.
- -Colton's new map of Missouri; comp. fr. the U. S. Surveys and other authentic sources. J. H. Colton, pub. N. Y., 1853. sheet, 24 x 20, cl. scale, 15 miles to 554
- 552 -New map of the State of Missouri. Thomas, Cowperthwait & Co., pub. Phil., 1852. sheet, 11 x 14, cl. scale about 30 miles to 1 in.
- -Parker's geological map of Missouri, showing the location of the principal deposits of iron, lead, zinc, copper, tin, gold, silver, platina, nickel, manganese, alabaster, kaolin, coal, diamonds, oil springs, etc., and a list of unentered lands in each county, with the population, etc. N. H. Parker. no place, 1865. sheet. 17 x 20, bds. scale, 18 miles to 1 in. 568
- 390.25 -Topographic atlas sheets of Missouri, U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.
  - MONROE COUNTY, WIS. Map. G. B. Holden, comp. Sparta, Wis., 1858. sheet,  $29 \times 27$ , cl. scale, 1 mile to 1 in. 542
- MONTANA. Geologic atlas of the United States: Montana folios. U. S.-Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scale, 1:250 000.
  —Helena special map. U. S.-Geological survey. Wash., 1899. sheet, 17 x 12, pap. scale, 1:62 500. contour interval, 50 ft. 389 26
  - 537
  - -Lewis and Clarke County: Marysville special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 12, pap. scale, 1:31 250. contour interval, 50 ft. 538
- Topographic atlas sheets of Montana. U. S.-Geological Survey. Wash., 1899-1991. 4 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour inter-390,26 vals, 50 and 100.
  - 598 NAVARINO, WIS. Map of northern part of Illinois and the surveyed part of Wisconsin Territory; with plat of Navarino Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, cl. no scales given.
- BRASKA. Topographic atlas sheets of Nebraska. U. S.-Geological Survey. Wash., 1899-1901. 6 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 390.27 NEBRASKA. 20 ft.
- 390.28 NEVADA. VADA. Topographic atlas sheets of Nevada. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft.
  - 583 NEW HAMPSHIRE. Map of the White Mountains and vicinity, N. H.; pr for Eastman's White Mountain Guide. C. H. V. Cavis. Bost., no date. prepared sheet. 14 x 11, cl. scale, 5 miles to 1 in.
- -Topographic atlas sheets of New Hampshire. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1 : 62 500. contour interval, 20 ft. 390 29
- NEW JERSEY. Topographic atlas sheets of New Jersey. U.S.-Geological Survey. Wash., 1900-01. 10 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. con-390.30 tour intervals, 5, 10 and 20 ft.
- CO. Topographic atlas sheets of New Mexico. U. S.-Geological Wash., 1899. sheet, 17 x 15. pap. scale, 1: 250 000. contour interval, NEW MEXICO. 390.31 Survey. 200 ft.
  - NEW ORLEANS, LA. Map of New Orleans and vicinity, showing Port Chalmette. Mississippi River Commission. no place, 1874. 4 sheets, 24 x 38, pap. scale, 535 1:10 000.
  - 594 NEW YORK CITY. Map of the City of New York and its vicinity; from actual surveys. H. F. Walling. N. Y., 1865. sheet, 58 x 58, cl. scale, ½ mile to 1 in.
  - New York and vicinity; surveyed in 1887-88-89 and 1897. U. S.-Geological Survey. no place, 1901. sheet, 49 x 36, pap. scale, 1:62 500. contour interval, 397a -20 ft.
  - -H. S. Tanner. Phil., 1847. sheet, 20 x 25, cl. scale about 20 miles to 1 in.
- 416.32 NEW YORK STATE. Land classification sheets of the State of New York. U. S. Geological Survey. Note: Map of Mt. Marcy and vicinity. Wash., 1898 sheet, 34 x 26, pap. scale, 1:62 500. contour interval, 20 ft. Wash., 1898.

Of-(Continued).

- 513 Map of lands belonging to the Forest Preserve situated in the Counties of Delaware, Greene, Sullivan and Ulster; compiled from the official maps and field notes on file in the State Departments at Albany, N. Y. Fisheries, Game and Forest Commission. Albany, 1899. 2 sheets, 40 x 23, cl. scale about 2 miles to 1 in.
- 527 New York wilderness: Hamilton County and adjoining territory. B. C. Butler, comp. Albany. 1879. sheet, 49 x 47, cl. no scale given.
- 890.32 Topographic atlas sheets of the State of New York. U. S.-Geological Survey. Wash., 1899-1901. 42 sheets, 17 x 15, pap. scales: 1:62 500; 1: 125 000. contour intervals, 20 and 40 ft.
  - 591 NORTH AMERICA. Map of North America, showing the routes to California. J. C. Smith. N. Y., 1850. sheet, 20 x 17, cl. scale, 250 miles to 1 in.
- 890.33 NORTH CAROLINA. Topographic atlas sheets of North Carolina. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour intervals, 100 ft.
- 390.34 NORTH DAKOTA. Topographic atlas sheets of North Dakota. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 20 ft.
  - 09 NORTHBRIDGE, MASS. Map of the Town of Northbridge; from actual survey. Cushing & Walling. no place, 1849. sheet, 22 x 24, cl. scale, ½ mile to 1 in.
  - 600 OHIO. Geological map of Ohio with the adjoining portions of Pennsylvania and Maryland. E. Mendenhall, pub. Cin., 1865. sheet, 25 x 20, cl. scales: map, 15 miles to 1 in.; horizontal, 10 miles to 1 in.; vertical, 1 000 ft. to 1 in.
  - 582 Map of Hamilton County, Ohio. E. Mendenhall, pub. Cin., no date. sheet, 25 x 42, cl. no scale given.
- 390. 35 Topographic atlas sheets of Ohio. U. S.-Geological Survey. Wash., 1900. 9 sheets, 17 x 15, 17 x 27, pap. scale, 1:62 500. contour interval, 20 ft.
- 889.37 OREGON. Geologic atlas of the United States: Oregon folios. U. S.-Geological Survey. Wash., 1898. 1 v., 22 x 18, pap. scale, 1:12 500.
- 390.37 Topographic atlas sheets of Oregon. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft.
  - 612 PENNSYLVANIA. Map of the northern oil fields embracing the Counties of Warren, McKean, Forest and Elk in Pennsylvania; comp. fr. actual surveys by Jno. Morgan, and fr. advance sheets of 2d Geological Survey of Pa. by C. A. Ashburner. J. L. Smith. Phil., 1881. sheet, 42 x 49, cl. scale, 1 mile to 1 in.
  - 579 New county map of the State of Pennsylvania and adjoining states showing the route of the Central & other railroads. etc.; reduced fr. the large state map by I. W. Otley. R. L. Barnes, pub. Phil., 1853. sheet, 24 x 35, cl. scale, 10 miles to 1 in.
  - 584 Opperman's new and complete map of the Bradford oil region. J. Opperman. no place, copyright 1880. sheet, 28 x 28, cl. scale about 300 rods to 1 in.
  - 541 Railroad map of Pennsylvania. Department of Internal Affairs, pub. no place, 1901. sheet, 33 x 53, cl. scale, 6 miles to 1 in.
- 890.38 Topographic atlas sheets of Pennsylvania. U. S.-Geological Survey. Wash., 1899-1900. 8 sheets, 17 x 15, pap. scale, 1:32 500. contour interval, 20 ft.
  - 588 Tourist's pocket map of Pennsylvania exhibiting its internal improvements, roads, distances, etc. J. R. Young. Phil., 1834. sheet, 12 x 14, mor. scale about 20 miles to 1 in.
  - 580 PHILADELPHIA, PA. Barnes' map of Philadelphia: Built portion of the city. R. L. Barnes, pub. Phil., no date. sheet, 21 x 20, cl. no scale given.
  - 596 Illustrated plan of the principal portion of the City of Philadelphia extended to embrace its Centennial grounds showing the general buildings of the great International Exhibition. L. Behrens, comp. Phil., 1876. sheet, 21 x 27, cl. scale about 1 000 ft. to 1 in.
  - 596 PHILADELPHIA INTERNATIONAL EXHIBITION, 1876. Illustrated plan of the principal portion of the City of Philadelphia extended to embrace its Centennial grounds showing the general buildings of the great International Exhibition. L. Behrens, comp. Phil., 1876. sheet, 21 x 27, cl. scale about 1 000 ft. to 1 in.
  - 546 PHILIPPINE ISLANDS. Map of Philippine Islands and adjacent seas, from material of the English and Batavian Governments. N. Y., copyright 1898. sheet, 37 x 20, cl. scale, 30 miles to 1 in.
  - 605 RAYNHAM, MASS. Map of the Town of Raynham, Bristol Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1855. sheet, 30 x 23, cl. scale, 80 rods to 1 in.
  - 614 RHODE ISLAND. Atlas of the State of Rhode Island and Providence Plantations; from actual surveys and official records. D. G. Beers & Co., comp. and pub. Phil., 1870. 135 pp., maps, 16 x 14, cl. scale. 2½ miles to 1 in.
  - 573 Colton's Massachusetts and Rhode Island. G. W. and C. B. Colton & Co., pub. N. Y., 1874. sheet, 11 x 14, cl. scale about 15 miles to 1 in.

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- 420 Road map of the Island of Rhode Island, W. H. Lawton. Note: The contours are shown for every 20 ft. elevation above mean high water. Newport, 1885, sheet, 76 x 35, cl. scale about § mile to 1 in.
- 228 ST. LAWRENCE RIVER. Profile of the St. Lawrence River and Canals. Canada-Deep Waterways Commission. no place, 1896. sheet, 14 x 60, pap. scales: horizontal, 13 200 ft. to 1 in.; vertical, 50 ft. to 1 in.
- 564 SANDWICH, MASS. Map of the Town of Sandwich, Barnstable Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1857. sheet, 26 x 35, cl. scale, 30 rods to 1 in.
- 593 SOUTH CAROLINA. Map of South Carolina; constructed and drawn from the district surveys, ordered by the Legislature. John Wilson. Phil., no date. sheet, 42 x 55, bds. scale, 6 miles to 1 in.
- 890.41 SOUTH DAKOTA. Topographic atlas sheets of South Dakota. U. S.-Geological Survey. Wash., 1899-1901. 8 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour intervals, 20, 50 and 100 ft.
  - SPAIN. Reseña de los trabajos realizados por la Comisión del Mapa geológico de-España. M. F. de Castro. 1890. (See Ya-27, p. 107.)
- **389.42** TENNESSEE. Geologic atlas of the United States: Tennessee folios. U. S. Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scale, 1:125 000.
  - Map of the States of Kentucky and Tennessee. S. A. Mitchell, pub. Phil., 1835. sheet, 16 x 20, cl. scale about 20 miles to 1 in.
- **390.42** Topographic atlas sheets of Tennessee. U. S.-Geological Survey. Wash., 1900-01. 4 sheets, 17 x 15, pap. scale, 1:125 000. contour intervals, 50 and 100 ft.
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  - 45 Map of Texas and parts of adjoining territories; comp. by Robert T. Hill. U. S.-Geological Survey. Wash., 1899. sheet, 30 x 34, pap. scale, 25 miles to 1 in. contour interval, 250 ft.
  - 519 Official map of the State of Texas to accompany the statistical and descriptive work, Resources, Soil and Climate of Texas. Commissioner of Insurance, Statistics and History. Chic., 1882. sheet, 31 x 30, pap. scale, 20 miles to 1 in.
  - 517 Railroad and county map of Texas. Railroad Commission. St. Louis, 1901. sheet, 35 x 31, pap. scale, 25 miles to 1 in.
- 390.43 Topographic atlas sheets of Texas. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 25 ft.
  - 562 TIVERTON, R. I. Map of the Town of Tiverton, Newport Co., R. I. W. G. Borden. Phil., 1854. sheet, 38 x 27, cl. no scale given.
  - 602 UNITED STATES. Disturnell's new map of the United States and Canada; showing all the canals, railroads, telegraph lines and principal stage routes; drawn by Henry A. Burr. J. Disturnell, pub. N. Y., 1850. sheet, 27 x 38, bds. scale about 56 miles to 1 in.
  - 389 Geologic atlas of the United States; Folios 49-71. Geological Survey. Library Edition. Wash., 1898-1901. 22 v., maps, 22 x 18, pap. scales, 1:15 000 to 1:250 000.
  - 416 Land classification sheets of the United States. Geological Survey. Wash., 1898-1900. 3 sheets, 17 x 15, 34 x 26, pap. scales: 1:62 500; 1:125 000. contour intervals, 20 and 50 ft.
  - 557 Map of the States of Maine, New Hampshire, Vermont, Massachusetts, Connecticut & Rhode Island. H. S. Tanner. Phil., 1845. sheet, 24 x 19, cl. scale about 20 miles to 1 in.
  - 587 Map of the United States of America, the British Provinces, Mexico, West Indies and Central America, with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in.
  - 560 —New commercial map of the United States and Canada, showing all the railroads, counties and principal towns up to date; constructed fr. the latest government and railroad surveys, 1883. Rand, McNally & Co. Chic., 1883. sheet, 38 x 50, cl. scale, 55 miles to 1 in.
  - 571 New guide map of the United States & Canada, with railroads, counties, etc. G. W. Colton. N. Y., 1861. sheet, 27 x 33, cl. scale, 50 miles to 1 in.
  - 529 System of standard time as reported to the General and Southern Railway Time Conventions by W. F. Allen, Secretary at their meetings held on Apr. 11th and 18th, 1883, and unanimously recommended by the Conventions for adoption by the railway lines of the United States and the Dominion of Canada. no place, 1883. sheet, 47 x 34, cl. no scale given.
  - 390 Topographic atlas sheets of the United States. Geological Survey. Wash., 1899-1901. 221 sheets, 17 x 15, pap. scales, 1:62 500 to 1:250 000. contour intervals, 5 to 200 ft.
  - 536 UTAH. Bingham mining map, Utah. U. S.-Geological Survey. Wash., 1901, sheet, 21 x 16, pap. scale, 1:20 000. contour interval, 50 ft.
- 389.44 Geologic atlas of the United States: Utah folios. U. S.-Geological Survey. Wash., 1900. 1 v., 22 x 18, pap. scale, 1:62 500.

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- 390.45 VERMONT. Topographic atlas sheets of Vermont. U. S.-Geological S Wash., 1900. sheet, 17 x 15, pap. scale, 1:62 500. contour interval, 20 ft. U. S.-Geological Survey.
- VIRGINIA. Geologic atlas of the United States: Virginia folios. U. S.-Geological Survey. Wash., 1899. 2 v., 22 x 18, pap. scale, 1:12 500. 389.46
  - Tourist's pocket map of the State of Virginia, exhibiting its internal improvements, roads, distances, etc. J. R. Young. Phil., 1850. sheet, 12 x 14, cl. 550 ments, roads, distances, etc. scale, 30 miles to 1 in.
  - WALES. Geological map of England and Wales. A. C. Ramsay. ed. 3. Lond., nodate. sheet, 32 x 39, cl. scale, 20 miles to 1 in. 544
  - WASHINGTON, D. C. List of maps and views of Washington and District of Columbia in the Library of Congress; by P. Lee Phillips, Superintendent of Maps and Charts. U. S.-Library of Congress. (56th Cong., 1st Sess. Senate doc. No.154.) Wash., 1900. 77 pp., 9 x 6, pap. 516
  - WASHINGTON COUNTY, ME. Topographical map of the County of Washington, Me. from actual surveys. H. T. Walling. N. Y., 1861. sheet, 56 x 56, cl. scale, 595 1:80 000.
- WASHINGTON STATE. Geologic atlas of the United States: Washington folios. U. S.-Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scales, 1:125 000-389.47 1:24 000.
- Land classification sheets of Washington, U. S.-Geological Survey. Note: Maps of the Seattle and Tacoma quadrangles. Wash., 1900. 2 sheets, 17 x 15, 416.47 Note: pap. scale, 1:125 000. contour interval, 50 ft.
- Topographic atlas sheets of Washington. U. S.-Geological Survey. Wash., 1900-01. 7 sheets. 17 x 15, pap. scale, 1:125 000. contour intervals, 50 and 100 ft. 390.47 WEST VIRGINIA. Cartography of West Virginia from 1737 to 1901. S. B. Brown. 1901. (See Yh-212, Bulletin No. 1, p. 52.)
- 389.48
- Geologic atlas of the United States: West Virginia folios. U. S.-Geological Survey. Wash., 1900. 1 v., 22 x 18, pap. scale, 1:125 000.
  - -Map of West Virginia, compiled by Russell L. Morris, from county atlases, government and other surveys, showing the coal, oil and gas developments, prominent anticlinal axes and the outcrops of the different coal series; by I. C. White. West Virginia-Geological Survey. Morgantown, 1901. sheet, 30 x 27, pap. scale, 1 mile to 1 in.
- Topographic atlas sheets of West Virginia. U. S.-Geological Survey. Wash., 1901. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft. 390 48
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    WISCONSIN. Chapman's sectional map of Wisconsin, with the most recent surveys. Silas Chapman. Milwaukee, 1857. sheet, 30 x 28, cl. scale, 10 miles to 1 in. 559
  - -Map of Monroe County, Wis. G. B. Holden, comp. Sparta, Wis., 1858. sheet,  $29 \times 27$ , cl. scale, 1 mile to 1 in. 542
  - Map of northern part of Illinois and the surveyed part of Wisconsin Territory; with plat of Navarino Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, cl. no scales given. 598
- 390.49 -Topographic atlas sheets of Wisconsin. U. S.-Geological Survey. Wash., 1900-01. 9 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour interval. 20 ft.
  - ORLD. Atlas of meteorology; a series of over four hundred maps, ed. by Alexr. Buchan. J. G. Bartholomew and A. J. Herbertson. (Bartholomew's Physical Atlas, v. 3.) Phil., 1899. 40+14 pp., pl., maps.,  $17 \times 12$ ,  $\frac{1}{2}$  mor. WORLD.
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- WYOMING. Geologic atlas of the United States: Wyoming folios. U. S.-Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scale, 1: 125 000. 389.50
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- 70 BLUME, FEDERICO. Ajuste de los instrumentos de nivelar. Lima, 1901. 42 pp., 9 x 6, pap.
- 96 BLUNT, E., and G. W. Description of E. & G. W. Blunt's engine for the dividing of instruments used in navigation and surveying. N. Y., 1858. 8 pp., pl., 11 x 9, bds.
- 85 DAVIS, A. P. Elevation and stadia tables for obtaining differences of altitude for all angles and distances; horizontal distances in stadia work, etc., with all necessary corrections; together with hydraulic tables giving velocity for various channels and slopes. N. Y., 1901. 43 pp., tab., 9 x 6, cl.
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- 88 —Linear drawing and lettering for beginners. Palo Alto, 1901. 65 pp., pl., 6 x 10, cl.
- 93 FOX, WILLIAM, and C. W. THOMAS. Practical course in mechanical drawing. N. Y., 1899. 6+98 pp., il.,  $8\times6$ , cl.
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- 76a HEATHER, J. F. Treatise on mathematical instruments; including most of the instruments employed in drawing, for assisting the vision, in surveying and levelling, in practical astronomy, and for measuring the angles of crystals; in which their construction and the methods of testing, adjusting and using them are concisely explained. ed. 2. Lond., 1853. 6 + 167 + 4 pp., il., pl., 7 x 4, cl.
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- 71 LANGE, G. A. Manual de topografia, especialmente para exploraciones geográficas y construcción de mapas sobre regiones extensas y breves observaciones sobre organización equipo y provisiones. Buenos Aires, 1898. 4 + 149 pp., pl., maps, 9 x 7, pap.
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  - NEW YORK—STATE ENGINEER AND SURVEYOR. Canal survey under Chapter 411, Laws 1900: Instructions for survey parties. 1900. (See Cfb-147.)
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- 91 NUGENT, P. C. Plane surveying. N. Y., 1902. 16 + 577 pp., il., 6 pl., 18 tab 9 x 6, cl.
- 90 PREVOT, EUGENE. Topographie: suivi d'un appendice relatif à la topographie expédiée par O. Roux. (Bibliothèque du Conducteur de Travaux Publics.) Contents: v. 1, Instruments. v. 2, Méthodes. Paris, 1898-1900 2 v., il., maps, 8 x 5, ro.
- 87 REID, J. S., and DAVID. Text-book of mechanical drawing and elementary machine design. N. Y., 1901. 8 + 389 pp., il., tab., 9 x 6, cl.
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- 92 SCOTT, D. D., and others. Evolution of mine-surveying instruments, comprising the original paper of Mr. Scott on the subject, together with the discussion thereof, and independent contributions on the subject. Note: Reprinted from Vols. XXVIII-XXXI of the Transactions of the American Institute of Mining Engineers. N. Y., 1902. 334 pp., il., 9 x 6, cl.
- 86 STANLEY, W. F. Surveying and levelling instruments theoretically and practically described for construction, qualities, selection, preservation, adjustments and uses; with other apparatus and appliances used by civil engineers and surveyors in the field. ed. 3. Lond., 1901. 15 + 562 pp., il., 8 x 5, cl.
  - THOMPSON, G. R. Connection of underground and surface surveys. 1902. (See Sd6-3.1, v. 24, p. 241.)
- 95 TURNER, D. L. Topographical record and sketch book for use with transit and stadia. N. Y., 1902. unpaged, 8 x 5, cl.
  - UNITED STATES—COAST AND GEODETIC SURVEY. Eastern oblique arc of the United States and osculating spheroid; by Charles A. Schott. 1902. (See Qe-131.)
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- 25a UNITED STATES—GENERAL LAND OFFICE. Instructions to the surveyors-general of public lands of the United States, for those surveying districts established in and since the year 1850; containing also a manual of instructions to regulate the field operations of deputy surveyors. Wash., 1855. 6+56 pp., pl.,  $9 \times 6$ , sh.
  - UNITED STATES—INTERNATIONAL BOUNDARY COMMISSION. Report upon the survey and re-marking of the boundary between the United States and Mexico west of the Rio Grande, 1891 to 1896. 1898. (See Qe-130.)
  - VICTORIAN INSTITUTE OF SURVEYORS. Transactions and proceedings;
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   WILSON, H. M. Topographic surveying; including geographic, exploratory, and military mapping; with hints on camping, emergency surgery, and photography. N. Y., 1900. 30 + 910 pp., il., 4 pl., 72 tab., 9 x 6, cl.

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- 7.1 CANADIAN MINING INSTITUTE. Journal; 1901–02 (v. 4-5). Ottawa, 1901–02. 2 v., il., 9 x 6, pap.
- 5.4 CANADIAN SOCIETY OF CIVIL ENGINEERS. Address of President at the annual meeting; 1902. no place, 1902. 1 v., 9 x 6, pap.
- 5.8 Charter, by-laws and list of members; 1901-02. Montreal, 1901-02. 2 v., 9 x 6, pap.
- 5.2 Report of annual meeting; 1898, 1900-02. Montreal, 1898-1902. 4 v., 9 x 6, pap.
- 5.1 Transactions; Jan.-June, 1899; June, 1900-01 (v. 13, Pt. 1, 14-15). Montreal, 1899-1901. 1 v., 9 x 6, unbound.
- 5.1a ——Same; Index; v. 1-4. no place, 1902. 11 pp., 9 x 6, pap.
- 11.1 ONTARIO ASSOCIATION OF ARCHITECTS. Proceedings; 1901 (v. 1). Toronto, 1901. 1 v., il., 10 x 7, pap.
  - 1.1 ROYAL SOCIETY OF CANADA. Transactions and proceedings; 1899 (ser. 2, v. 5-7). Montreal, 1899-1901. 3 v., 10 x 7, cl.

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- AMERICAN AGRICULTURAL ASSOCIATION. Journal; 1881 (v. 1, Nos. 1, 3, 4). N. Y., 1881. 1 v., il., pl., tab., 9 x 7, b. p. Za-41, pp. 67, 327.
- 172.1 AMERICAN ASSOCIATION OF GENERAL PASSENGER AND TICKET AGENTS.
  Proceedings at the annual convention; 43d; 1898. Cleveland, 1898. 1 v., 9 x 6, pap.
  - AMERICAN BANKERS' ASSOCIATION. Action of the Executive Council of the American Bankers' Association at its meeting in New York City on Oct. 16th and 17th, 1889. upon the proposition of Mr. St. John, to substitute silver certificates for legal tender and national bank notes to increase the coinage of the silver dollar; together with letters and papers expressing the individual views of the members of the Council in regard to the proposition. N. Y., 1889.
- 173.1 AMERICAN CERAMIC SOCIETY. Transactions, containing the papers and discussions of the annual meeting; 3d-4th; 1901-02. Columbus, O., 1901-02. 2 v., 9 x 6, pap.
- 183,3 AMERICAN ELECTROCHEMICAL SOCIETY. Officers, constitution and catalogue of members; 1902. Easton, 1902. 1 v., 9 x 6, pap.
- 183.2 Transactions; 1902 (v. 1-2). Phil., 1902. 2 v., il., 9 x 6, cl.
- AMERICAN GEOGRAPHICAL SOCIETY. Journal; 1890 (v. 22). Note: Incomplete. N. Y., 1890. 1 v., 9 x 7, b. p. Za-37, p. 91.
- 33.6 AMERICAN INSTITUTE OF ARCHITECTS. Address of Robert S. Peabody, President, A. I. A., delivered at the 35th annual convention of the American Institute of Architects in Buffalo, N. Y., Oct. 3d, 1901. Wash., 1902. 10 pp. 10 x 7, pap.
- 33.1 —Proceedings of the annual convention; 4th, 6th-10th, 25th-26th, 34th-35th; 1870, '72-76, '91-92, 1900-01. Wash., 1871-1902. 10 v., 10 x 7, pap.
- 83.5 ——Quarterly bulletin containing index of literature from the publications of architectural societies and periodicals on architecture and allied subjects; April, 1990–Jan., '02 (v. 1-2). Wash., 1900–02. 2 v., 10 x 7, unbound.
- 4.4 AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS. Catalogue of membership; geographical location of membership; constitution; 1902. Note: For constitution and list of members prior to 1902, see Sa3-4.1. N. Y., 1902. 1 v., 9 x 6, pap.
- 4.1 ——Transactions; 1900-01 (v. 17-18). Note: Contains list of members. For list of members subsequent to 1901, see Sa3-4.4. N. Y., 1901-02. 2 v., il., 9 x 6, cl.

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- -Discussions on technical education at the Washington meeting of the American Institute of Mining Engineers, Feb. 22d and 23d, 1876, and at a joint meeting of the American Society of Civil Engineers and the American Institute of Mining Engineers at Philadelphia on June 19th and 20th, 1876. N.Y., 1876. 146 pp.,
- -Officers, members, rules, etc.; 1900-01. Phil., 1900-01. 2 v., 9 x 6, pap.
- 3.1 —Transactions; 1899-1900 (v. 29-30). N. Y., 1900-01. 2 v., il., 9 x 6, 1/2 mor.
- 3.1c --- Same; Contents and index; v. 1-30. N. Y., 1888-1902. 4 v. in 1, 9 x 6, cl.
- 84.1 AMERICAN IRON AND STEEL ASSOCIATION. Annual statistical report; containing statistics of the iron and steel and related industries of the United States; also, a brief review of their present condition; also, statistics of the iron and steel industries of foreign countries; 1897-1901. Phil., 1898-1902. 5 v., 9 x 6,
- 84.2 --Bulletin (bi-weekly); 1900-01 (v. 34-35). Phil., 1990-01. 2 v., 15 x 10, unbound.
- 84.13g Directory to the iron and steel works of the United States; to which is added a complete list of the iron and steel works of Canada; corrected to Dec. 31st, 1901. ed. 15. Phil., 1901. 15 + 428 pp., 9 x 6, cl.
- —History of the manufacture of armor plate for the United States Navy. Phil., 1899. 33 pp., pl., 10 x 8, pap.
- AMERICAN METROLOGICAL SOCIETY. Metric system; detailed information as to laws, practice, etc. N. Y., 1890. 15 pp., 9 x 6, b. p. Bf-34, p. 693.

  88.2 AMERICAN RAILWAY ASSOCIATION. Proceedings of the General Time Convention, Apr., 1887-Apr., 1889; Oct., 1890. no place, 1887-90. 6 v., 94 7, pap.
- 114.2 AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOciation. Proceedings of the annual convention; 1st-3d. 1900-02. Note: Contains also constitution, list of members, officers, committees, etc. no place, Note: 1900-02. 3 v., por., pl., tab., 9 x 6, cl., pap.
- 155.1 AMERICAN RAILWAY MASTER MECHANICS' ASSOCIATION. Report of proceedings of the annual convention; 4th, 19th-34th; 1871, '86-1901. Chic., 1886-1901. 17 v. in 16, pl., 9 x 6, 34 ro.
- 155.1a --Same; Index; v. 1-33. Chic., 1901. 206 pp., 9 x 6, 34 mor.
- 27.1 AMERICAN SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS. Annual report; 35th-36th; 1900-01. N. Y., 1901-02. 2 v., il., 9 x 6, pap.
- 1.15 AMERICAN SOCIETY OF CIVIL ENGINEERS. American engineering as illustrated by this Society at the Paris Exposition of 1878; comp. by George S. Morison, Edward P. North, John Bogart, a Committee appointed by the Society to prepare the exhibit. N. Y., 1878. 106 pp., il., pl., 9 x 6, pap.
- -Buffalo convention: Report of Standard Time Committee. no place, 1884. 7 pp., 1.17 il., 8 x 6, pap.
- --Catalogue of the library, June, 1900; prepared by the Secretary under the direction of the Library Committee. N. Y., 1900. 703 pp., 9 x 6, 34 ro. 1.11
- 1.13 --Constitution, by-laws, and act of incorporation. N. Y., 1869. 15 pp., 8 x 6, pap.
- -Discussions on technical education at the Washington meeting of the American Institute of Mining Engineers, Feb. 22d and 23d, 1876, and at a joint meeting of the American Society of Civil Engineers and the American Institute of Mining Engineers at Philadelphia on June 19th and 20th, 1876. N. Y., 1876. 146 pp.,  $10 \times 6$ , pap.
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- -Monthly list of recent engineering articles of interest; Mar., 1899-date. N. Y., 1.21 1899-date. 12 v., 11 x 7, ½ ro.
  - -Proceedings (monthly except June and July); 1900-01 (v. 26-27.) Note: Contains Constitution and List of Members. N. Y., 1900-01. 2 v., 9 x 6, ½ mor. 1.2
- —Records of the Southern excursion of the Society; comp. fr. sketches and correspondence by Frank H. Taylor. no place, 1877. 32 pp., il., 10 x 7, pap.
  - -Report of the Special Committee on Uniform Standard Time. no place, 1889. 21 pp., il., 9 x 6, b. p. Bf-34, p. 619.
- -Some things in and about Buffalo: A souvenir of the annual convention of the American Society of Civil Engineers held at Buffalo, N. Y., June 10th-13th, 1884. Buffalo Merchants' Exchange. Buffalo, 1884. unpaged, pl., 7 x 9, pap.

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- -Souvenir of the twentieth annual convention of the Society held in the City of 1.19 Milwaukee, June 27th to July 3d, 1888. Milwaukee, 1888. 8 pp., pl., 11 x 14, 34 ro.
  - 1.1 -Transactions; July, 1900-Aug., '02 (v. 44-48). N. Y., 1900-02. 5 v., il., 9 x 6, ½ mor.
  - 1.1b ——Same; Index; v. 1-45; 1867-1901. N. Y., 1901. 244 pp., 9 x 6, ½ mor.
- 2.2 AMERICAN SOCIETY OF MECHANICAL ENGINEERS. Catalogue; officers, members and rules; 22d-23d; 1901-Jan., '02. N. Y., 1901-02. 3 v., 9 x 6, pap., ro.
- -Transactions; 1900-02 (v. 21-23). N. Y., 1900-02. 3 v., il., pl., tab., 9 x 6,1/2 mor. 2 1
- 171.1 AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS. Proceedings of the annual convention; 1st-8th; 1894-1901. Milwaukee, 1895-1901. 7 v., il., pl., tab., 9 x 6, pap.
  - AMERICAN WATER-WORKS ASSOCIATION. Report of proceedings of the annual meeting; 8th, 21st-22d; 1888, 1901-02. Hannibal, 1888-1902. 3 v., il., 9 x 6,
  - Report of the Special Committee on Electrolysis. no place, 1900. unpaged. 6.5 8 x 6, pap.
- ANTHRACITE COAL OPERATORS' ASSOCIATION. Association letter (monthly); 66.1 1900-01. N. Y., 1900-01. 2 v., 10 x 6, pap.
- ASSOCIATION OF CIVIL ENGINEERS OF CORNELL UNIVERSITY. Transactions; 1901-02 (v. 9-10). Ithaca, 1901-02. 2 v., il., 9 x 6, pap.
- 5.1 ASSOCIATION OF ENGINEERING SOCIETIES. Journal (monthly); 1899-June, 1902 (v. 22-28). Phil., 1899-1902. 7 v., il., 9 x 6, ½ mor.
- 182.2 ASSOCIATION OF NORTH AMERICAN RAILROAD SUPERINTENDENTS.
  Proceedings of the meeting; 17th; 1889. Bost., 1889. 1 v., pl., 10 x 7, pap.

  45.1 ASSOCIATION OF RAILWAY SUPERINTENDENTS OF BRIDGES AND 182.2
- Buildings. Proceedings of the annual convention; 1st, 9th-11th; 1891, '99-1901. Concord, N. H., 1891-1901. 4 v., il., 9 x 6, ½ ro.
  - ASSOCIATION OF THE BAR OF THE CITY OF NEW YORK. Charter, constitution and by-laws, and list of officers and members. N. Y., 1876. 47 pp., 9 x 6, b. p. Za-39, p. 283.

  - Constitution and address. N. Y., 1870, 16 pp., 9 x 6, b. p. Za-42, p. 1.

     Report of proceedings. N. Y., 1879. 40 pp., 9 x 6, b. p. Za-42, p. 17.

    BAR ASSOCIATION OF THE CITY OF NEW YORK. See Association of the Bar of the City of New York.
- 34.5 BOSTON SOCIETY OF CIVIL ENGINEERS. Constitution and by-laws and list of members; 1901-02. Bost., 1901-02. 2 v., 9 x 6, pap.
- 62.1 BROOKLYN ENGINEERS' CLUB. Proceedings, constitution and by-laws, with list of members; 1898–1901. Brooklyn, 1899–1902. 4 v., il., 9 x 6, pap.
  - CENTRAL TRAFFIC ASSOCIATION. Report of the Chairman to General Managers of all railways in the territory of the Association, with suggestions touching the increase of the efficiency of the same. Chic., 1888. 11 pp., 9 x 6, b, p. no title-page. Zj-193, p. 445.
- 177.1 CITY CLUB OF NEW YORK. Constitution, by-laws and house rules, officers, committees and members; 1902. N. Y., 1902. 1 v., 7 x 5, cl,
  181.3 CIVIL ENGINEERS' CLUB OF CLEVELAND. Visitors' directory to the engineering works and industries of Cleveland, Ohio. no place, 1893. 83 pp., il., 7 x 4, cl.
- 52.1 CONNECTICUT CIVIL ENGINEERS' AND SURVEYORS' ASSOCIATION. Proceedings of the meetings; 1897-99, 1901-02. New London, 1897-1902. 5 v. in 3, il., 9 x 6, 1/2 skiv.
  - CONNECTICUT SOCIETY OF CIVIL ENGINEERS. See Connecticut Civil Engineers' and Surveyors' Association.
- ENGINEERING ASSOCIATION OF THE SOUTH. Proceedings; Dec., 1899-Nov., 1901 (v. 11-12). Nashville, 1900-01. 2 v., il., pl., 9 x 6, pap.
  - -Transactions; 1899-1900. Nashville, 1899-1900. 2 v., pl., 9 x 6, pap.
- 177.2 ENGINEERS' ASSOCIATION OF RHODE ISLAND. Constitution and by-laws; 1886. Providence, 1886. 1 v., 5 x 4, cl.
- 137.2 ENGINEERS' CLUB OF CINCINNATI. Secretary's report; 1900. no place, 1900. 1 v., 9 x 6, pap. no title-page.
- ENGINEERS' CLUB OF NEW YORK. Constitution, rules, officers and members; 1892, 1901-02. N. Y., 1892-1902. 3 v., 7 x 4, cl. 122 1
- 136.4 ENGINEERS' CLUB OF KANSAS CITY. Constitution and by-laws; 1887. Kansas City, 1887. 1 v., 8 x 5, pap.
- 9.3 ENGINEERS' CLUB OF PHILADELPHIA. Directory, constitution and by-laws; containing officers, committees, members' names and addresses, etc.; 1902. Phil., 1902. 1 v., 5 x 3, ro.

- Sa3 UNITED STATES. (Continued).
  - 9.1 Proceedings (quarterly); 1899–1901 (v. 16–18). Phil., 1899–1901. 3 v., il., 9 x 6,  $\frac{1}{2}$  mor.
- 43.2 ENGINEERS' CLUB OF ST. LOUIS. Annual bulletin, annual program, annual reports of officers and committees, constitution, by-laws, list of officers and members; 1st-7th; 1896-1902. St. Louis, 1896-1902. 7 v., 9 x 6, pap., cl.
- 10.2 ENGINEERS' SOCIETY OF WESTERN PENNSYLVANIA. Charter, by-laws and list of members; 1901. Pittsburg, 1901. 1 v., 9 x 6, pap.
- 10.6 —Our Society: Response to a toast at the annual banquet, Feb. 21st, 1902, by Chas. F. Scott, President of the Society. no place, 1902. 15 pp., 9 x 5, pap.
- 10.1 ——Proceedings; 1900-01 (v. 16-17). Pittsburg, 1900-01. 2 v., il., 9 x 6, pap.
- 174.1 ESSAYONS CLUB OF THE CORPS OF ENGINEERS. Printed papers; 1868-82 (Nos. 1-24, 28-50). no place, 1868-82. 13 v., 11 x 9, pap.
- 70.2 FIELD COLUMBIAN MUSEUM. Annual report of the Director to the Board of Trustees; Sept., 1899–1901. (Report Ser.) Chic., 1900–01. 2 v., il., 9 x 6, pap.
- 11.8 FRANKLIN INSTITUTE. Commemorative exercises at the fiftieth anniversary of the Institute, held on Friday evening, Feb. 6th, 1874, at the Musical Fund Hall. Phil., 1874. 96 pp., 9 x 6, cl.
- 11.9 Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts: A sketch of its organization and history. W. H. Wahl, comp. Phil., 1895, 103 pp., 9 x 6, pap.
- 11.1 Journal; July, 1899–June, 1902 (v. 148–153). Phil., 1899-1902. 6 v., il., pl., 9 x 6, 34 mor.
- 11.11 Pennsylvania State Weather Service: Monthly weather review; Apr.-Oct., 1893. Phil., 1893. 1 v., map, tab., 9 x 6, pap.
- 11.10 Report of the twenty-seventh exhibition of American manufactures, held in the City of Philadelphia, from Oct. 6th to Nov. 12th, 1874, by the Franklin Institute of the State of Pennsylvania, for the Promotion of the Mechanic Arts. Phil., 1874. 236 + 48 pp., il., pl., 9 x 6, pap.
- 175.1 GEOGRAPHICAL SOCIETY OF PHILADELPHIA. Charter, by-laws, list of members; Jan., 1902. Phil., 1902. 1 v., 9 x 6, pap.
  - HARVARD LAW SCHOOL ASSOCIATION. Report of the organization and of the first general meeting at Cambridge, Nov. 5th, 1886, on the first day of the celebration of the two hundred and fiftieth anniversary of the founding of Harvard College. Bost., 1887. 99 pp., 9 x 6, b. p. Ye-293, p. 299,
- 12.1 ILLINOIS SOCIETY OF ENGINEERS AND SURVEYORS. Annual report; being the proceedings of the Society at its annual meeting; 15th-17th; 1900-02. Urbana, 1900-02. 3 v, 9 x 6, ½ ro.
- 86.1 INTERNATIONAL ASSOCIATION FOR TESTING MATERIALS. Bulletin (American Section); 19th-28th; Sept., 1900-May. '02. no place, 1900-02. 2 v., 9 x 6, pap.
- 85.1 LAKE MOHONK CONFERENCE ON INTERNATIONAL ARBITRATION. Report of the annual meeting; 6th-8th; 1900-02. no place, 1900-02. 3 v., 9 x 6, pap.
- 181.2 LAKE SUPERIOR MINING INSTITUTE. Proceedings of the annual meeting; 5th: 1898. no place, 1898. 1 v., pl., tab., 9 x 6, cl.
  - MASTER CAR-BUILDERS ASSOCIATION. Report of the Committee on Standard Screw Threads. N. Y., 1882. 19 pp., 9 x 6, b. p. Af-304, p. 109.
- 51.1 MICHIGAN ENGINEERING SOCIETY. Michigan Engineers' Annual, containing the proceedings of the Society; 1880-81, '97-1901. Battle Creek, Mich., 1893-1901. 6 v., il., tab., 9 x 6, ½ ro.
- 139.1 MICHIGAN SCHOOLMASTERS' CLUB. Proceedings at the meeting; 35th; 1900. Ann Arbor, 1901. 1 v., 10 x 7, pap.
  - MIDDLE AND WESTERN STATES RAILROAD FREIGHT ASSOCIATION. Report of the proceedings of the meeting of the Committee appointed by the General Freight Agents at Indianapolis, Jan. 19th, 1881, held at Cleveland, Ohio, Jan. 20th, 1881. Toledo, 1881. 7 pp., 9 x 6, b. p. A?-304, p. 379.
- 13.1 MILITARY SERVICE INSTITUTION OF THE UNITED STATES. Journal (bi-monthly); July, 1900-Nov. '01 (v. 27-29). Governor's Island, 1900-01. 3 v., 9 x 6, ½ ro.
- 176.1 NATIONAL SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.
  National register, comp. and published under the auspices of the Publication
  Committee; by Louis H. Cornish. N. Y., 1902. 1035 pp., por., pl., 10 x 7, cl.
- 48.1 NEW ENGLAND COTTON MANUFACTURERS' ASSOCIATION. Transactions; Apr., 1886; Oct., 1900-Apr., '02 (Nos. 40, 69-72). Waltham, 1886-1902. 5 v., il., 10 x 7, pap., bds.
- 56.1 NEW ENGLAND RAILROAD CLUB. Proceedings of the meeting; Jan., 1894. Bost., 1894. 1 v., 9 x 6, pap.
- 14.1 NEW ENGLAND WATER-WORKS ASSOCIATION. Journal (quarterly); 1900-01 (v. 14-15). New London, 1900-01. 2 v., il., 9 x 6, ½ mor.

- Sa3 UNITED STATES—(Continued).
  - NEW YORK HISTORICAL SOCIETY. Memorial; transmitted by the Governor to the New York Legislature. Note: Memorial relative to procuring the originals or copies of all documents, etc., relating to the colonial or revolutionary period of the United States history, in the government archives of England and Holland. Albany, 1839. 5 pp., 9 x 6, b. p. no title-page. Cfh-16, p. 379.
- NEW YORK RAILROAD CLUB. Proceedings (monthly); Dec., 1888; Jan., '91; Jan., '93; Apr., Dec., '94; Jan., May, '95; Jan., '96; Jan., Mar.-Dec., 1900-01. Note: For Proceedings, Jan., 1888, see Aa-94, p. 25. N. Y., 1888-1901. 5 v., il., 9 x 6, unbound.
- 140.1 NORTHWEST RAILWAY CLUB. Official proceedings; Mar., 1895; Jan.-Apr., Sept.-Oct., 1901; Feb., '02 (v. 1, No. 3; v. 6, Nos. 5-8; v. 7, Nos. 1-2, 6). St. Paul, 1895-1902. 3 v., il., 9 x 6, pap.
- 179,2 OHIO VALLEY IMPROVEMENT ASSOCIATION. Proceedings, annual conven-
- tion; 6th; 1900. Cin., 1900. 1 v., map, 9 x 6, pap.

  170.1 PHILOSOPHICAL SOCIETY OF WASHINGTON. Report of Mathematical Science; 1899. Wash., 1900. 1 v., 10 x 6, pap. Report of the Committee on
  - RAILWAY CLEARING-HOUSE ASSOCIATION. Bost., 1882. 1 v., 9 x 6, b. p. Af-304, p. 137. Report of proceedings; 1882.
  - RAILWAY EMPLOYES' MUTUAL BENEFIT ASSOCIATION OF THE WEST. Proceedings, by-laws and articles of association, annual convention; 1878. Chic., 1878. 1 v., 6 x 4, b. p. Af-304, p. 327.
  - 40.1 ROADMASTERS' ASSOCIATION OF AMERICA. Proceedings of the annual convention; 3d-4th, 9th, 18th; 1865-86, '91, 1900-01. Note: In 1900, name changed to Roadmasters' and Maintenance of Way Association of America. Sterling, Ill., 1885-1902. 5 v., il., 9 x 6, pap.
- 141.1 ST. LOUIS RAILWAY CLUB. Official proceedings; Mar., May-July, 1901; Apr.-May, '02 (v. 5, No. 11; v. 6, Nos. 1-3, 12; v. 7, No. 1). St. Louis, 1901-02. 3 v., May, '02 ('9 x 6, pap.
- 19.1 SMITHSONIAN INSTITUTION. Annual report of the Board of Regents showing the operations, expenditures and condition of the Institution for the year ending June 30th, 1898-1900. Note: Contains reports of the United States National Museum. Wash., 1899-1901. 6 v., il., 9 x 6, cl.
- 15.2 SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS. Co tion and by-laws and list of members; 1901. N. Y., 1901. 1 v., 5 x 4, skiv.
- -Transactions; 1900-01 (v. 8-9). Wash., 1900-01. 2 v., pl., 11 x 8, cl. 15.1
- 180.2 STREET-RAILWAY ASSOCIATION OF THE STATE OF NEW YORK. Report of the annual meeting; 1st, 3d-16th; 1883, 85-98. N. Y., 1883-98. 15 v., 9 x 6, pap.
- 100.1 TEXAS ACADEMY OF SCIENCE. Transactions; together with the Proceedings; 1896–1900 (v. 1-4, Pt. 1). Note: Pts. 1-4 of v. 1 wanting. Austin, 1897–1901. 4 v., in 5, por., 10 x 7, pap.
  - UNION LEAGUE CLUB OF NEW YORK. Report of the Committee on Political Reform, on "civil service", May meeting, 1888. no place, 1888. 14 pp., 9 x 6, b. p. no title-page. Za-38, p. 75.
  - UNITED STATES-NATIONAL MUSEUM. Report for the year ending June 30th, 1898-1900. (See Sa3-19.1, Annual report of the Smithsonian Institution.)
  - 16.1 UNITED STATES NAVAL INSTITUTE. Proceedings (quarterly); 1900–01 (v. 26–27). Annapolis, 1900–01. 2 v., il., 9 x 6, unbound.
  - WESTERN NEW YORK CAR SERVICE ASSOCIATION. Annual report; 1st-9th 11th-13th; for the fiscal year ending June 30th, 1890-98, 1900-02. no place, 1890-92 1 1902. 12 v., 9 x 5, pap.
  - 17.1 WESTERN RAILWAY CLUB. STERN RAILWAY CLUB. Official proceedings (monthly); Sept., 1899-May, 1901 (v. 12-13). Chic., 1899-1901. 2 v., il., 9 x 6, pap., cl.
- 18.3 WESTERN SOCIETY OF ENGINEERS. Constitution, by-laws and list of members; 1901-02. Chic., 1901-02. 2 v., 9 x 6, pap.
- -Journal (bi-monthly); 1900-01 (v. 5-6). Chic., 1900-01. 2 v., il., 9 x 6, 1/2 ro. 18.2 -

## Sa4 WEST INDIES.

1.2 ASOCIACION DE INGENIEROS Y ARQUITECTOS DE LA ISLA DE CUBA. Estatutos. Habana, 1900. 8 pp., 9 x 6, pap.

## SOCIETY PUBLICATIONS—SOUTH AMERICA.

#### Sbi ARGENTINE REPUBLIC.

- 4.3 INSTITUTION OF ENGINEERS OF THE RIVER PLATE. Articles of association. Buenos Aires, 1899. 8 pp., 8 x 5, pap.
- -Journal; 1899-1900 (v. 1). Buenos Aires, 1899-1900. 1 v., 7 x 5, unbound.

# 240 SOCIETY PUBLICATIONS—SOUTH AMERICA.

## Sbi ARGENTINE REPUBLIC-(Continued).

- 1.1 SOCIEDAD CIENTIFICA ARGENTINA. Anales (monthly); 1900–June, 1902 (v. 49-53). Buenos Aires, 1900–02. 5 v., 10 x 7, unbound.
- 1.1b ——Same; Indice general; v. 1-40; 1876-96. Buenos Aires, 1897. 168 pp., 10 x 7, pap.

#### Sb4 CHILE.

- 1.1 INSTITUTO DE INJENIEROS. Anales (monthly); July-Dec., 1900 (v. 18-19, No. 1).

  Note: Consolidated in 1901 with the Sociedad de Injenieria as the Instituto de Injenieros de Chile. Santiago de Chile, 1900-01. 2 v., il., 11 x 7, unbound.
- 4.1 INSTITUTO DE INJENIEROS DE CHILE. Anales (monthly); 1901 (v. 1). San tiago, 1901. 1 v., 11 x 7, unbound.
- 2.1 SOCIEDAD DE INJENIERIA. Boletin; 1894-98 (v. 1-4). Note: Consolidated in 1901 with the Instituto de Injenieros as the Instituto de Injenieros de Chile. Santiago, 1896-99. 4 v. in 1, il., 10 x 7, ½ mor.
- 3.1 SOCIEDAD NACIONAL DE MINERIA. Padron jeneral de minas de la República de Chile, correspondiente a 1899. Santiago, 1901. 1 v., 14 x 11, unbound.

### SOCIETY PUBLICATIONS-EUROPE.

## Sdi AUSTRIA.

- 1.9 OESTERREICHISCHER INGENIEUR- UND ARCHITEKTEN-VEREIN. Katalog der Bibliothek. Wien, 1900. 15 + 418 pp., 9 x 6, pap.
- 1.3 Verzeichniss der Mitglieder; 1901 (v. 31). Wien, 1901. 1 v., 9 x 6, pap.
- 1.6 Zeitschrift (weekly); 1849-72, 1900-01 (v. 1-24, 52-53). Wien, 1849-1901. 26 v., 14 x 11. dk.

#### Sd2 BELGIUM.

- 1.1 ASSOCIATION DES INGENIEURS SORTIS DES ECOLES SPECIALES DE Gand. Annales (quarterly); 1900-01 (v. 23-24). Gand, 1900-01. 2 v., il., 9 x 6, unbound.
- 2.3 SOCIETE BELGE DES INGENIEURS ET DES INDUSTRIELS. Liste des membres; 1900-02. Bruxelles, 1901-02. 2 v., 9 x 6, pap.

# Sd3 DENMARK.

1.1 TEKNISKE FORENING. Tidsskrift (monthly); Apr., 1889-Mar., '91; Apr., 1900-Mar., '02 (v. 18-14, 24-25). Kobenhavn, 1889-1902. 4 v., 12 x 10, unbound.

## Sd4 FRANCE.

- 3.1 ASSOCIATION AMICALE DES ANCIENS ELEVES DE L'ECOLE CENTRALE des arts et manufactures. Annuaire; 1900-01. Paris, 1901-02. 2 v., 9 x 6, pap.
- 3.2 Bulletin (monthly); Nov., 1899-Oct., 1901 (v. 31-32). Paris, 1899-1901. 2 v., 9 x 6, unbound.
- 6.3 SOCIETE D'ENCOURAGEMENT POUR L'INDUSTRIE NATIONALE. Contribution à l'étude des alliages par H.-W. Bakhuis Roozeboom, Ad. Carnot, G. Charpy, H. Le Chatelier, H. Gautier, Ed. Goutal, Guillaume, F. Osmond Roberts Austen, Mme. Sklodowska Curie, sous la direction et le controle de la Commission des Alliages, 1896-1900. Paris, 1901. 11 + 517 pp., il., pl., 11 x 9, pap.
- 4.2 SOCIETE DES INGENIEURS CIVILS DE FRANCE. Annuaire; 1883-85, '89, 1901-02 (v. 36-38, 42, 54-55). Paris, 1883-1902. 6 v. 9 x 6, pap.
- 4.1 Mémoires et compte rendu des travaux de la Société; 1900-01. Paris, 1900-01. 4 v., 10 x 6, ½ ro.
- 4.5 Réceptions des délégués des sociétés techniques et savantes à l'occasion de l'Exposition de 1900. Paris, 1900. 54 pp., 10 x 6, pap.

#### Sd5 GERMANY.

- 14.2 ARCHITEKTEN- UND INGENIEUR-VEREIN FÜR NIEDERRHEIN UND WESTfalen. Mittheilungen; 1882-84. Note: 1883-84 incomplete. Köln, 1882. 3 v., 9 x 6, unbound.
- 16.2 ARCHITEKTEN- UND INGENIEUR-VEREIN ZU HANNOVER. Zeitschrift; 1880, '89, '95, 1900-01 (v. 21, 35, 41, 46-47). Note: v. 46 (1900) incomplete. Hannover, 1880-1901. 5 v., 14 x 10, unbound.
- 1.4 DEUTSCHER BETON-VEREIN and VEREIN DEUTSCHER PORTLAND-Cement-Fabrikanten. Deutsche Portland-Cement- und Beton-Industrie auf der Düsseldorfer Ausstellung, 1902. Berlin, 1902. 211 pp., il., por., 9 x 6, pap.
- 6.3 SÄCHSISCHER INGENIEUR- UND ARCHITEKTEN-VEREIN. Mittheilungen; 1877-80. Leipzig, 1878-81. 4 v., 9 x 6, pap.

# Sd5 GERMANY—(Continued).

- -Protokolle der ordentlichen Hauptversammlung; 83d, 88th-89th; Aug., 1874, May-Dec., '76. Dresden, 1874-77. 3 v., pl., tab., 9 x 6, pap. 6.4
- VERBAND DEUTSCHER ARCHITEKTEN- UND INGENIEUR-VEREINE. Mitthei-5 1 lungen; 1885-86 (v. 1, Nos. 1-8). no place, 1885-86. 1 v., 8 x 5, pap.
- 2.2 VEREIN DEUTSCHER EISENBAHN-VERWALTUNGEN. Organ für die Fortschritte des Eisenbahnwesens in technischer Beziehung; ed. by Edmund Heusinger von Waldegg; 22d year; new ser., v. 4. Wiesbaden, 1867. 1 v., 12 x 9, ¾
- 18.1 VEREIN DEUTSCHER EISENHUTTENLEUTE. Gemeinfassliche Darstellung des Eisenhüttenwesens. ed. 4. Düsseldorf, 1901. 12 + 144 pp, il., 9 x 6, cl.
  3.4 VEREIN DEUTSCHER INGENIEURE. Festschrift zur 42. Hauptversammlung in Kiel, Juni, 1901. no place, 1901. 231 pp., il., pl., maps, 9 x 12, cl.
- -Mitteilungen über Forschungsarbeiten auf dem Gebiete des Ingenieurwesens 3.5 insbesondere aus den Laboratorien der technischen Hochschulen. Berlin, 1901. 3 v., il., pl., tab., 11 x 8, pap.
- 3.3 Zeitschrift (weekly); 1857-84, 1900-01 (v. 1-28, 44-45). Berlin, 1857-1901. 30 v. in 39, il., pl., 12 x 9, unbound, dk., 1/2 mor.
- 1.1 [VEREIN DEUTSCHER PORTLAND-CEMENT-FABRIKANTEN.] Verhandlungen; 1900-01. Berlin, 1900-01. 2 v., il., 9 x 6, unbound. Protokoll der
- 1.41 VEREIN DEUTSCHER PORTLAND-CEMENT-FABRIKANTEN and DEUTSCHER Beton-Verein. Deutsche Portland-Cement-und Beton-Industrie auf der Düsseldorfer Ausstellung, 1902. Berlin, 1902. 211 pp., il., por., 9 x 6, pap.

## Sd6 GREAT BRITAIN.

- 2.1 BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report of the meeting; 26th, 28th, 31st-32d, 37th, 40th-42d, 44th-46th, 51st, 70th-71st; 1856, '58, '61-62, '67, '70-72, '74-76, '81, 1900-01. Lond., 1857-1901. 14 v., 9 x 6, 34 sh.
- -Same; Index; 1831-60. Lond., 1864. 363 pp., 9 x 6, 34 sh.
- 23.2 BRITISH IRON TRADE ASSOCIATION. American industrial conditions and competition: Reports of the Commissioners appointed by the Association to enquire into the iron, steel and allied industries of the United States; ed. by J. Stephen Jeans. Lond., 1902. 26+560 pp., il., pl., maps, 10 x 6, cl.
  - INSTITUTE OF CHARTERED ACCOUNTANTS IN ENGLAND AND WALES. Charter of incorporation and bye-laws. Lond., 1888. 68 pp., 8 x 5, b. p. Za-40, p. 17.
  - 9.1 INSTITUTE OF MARINE ENGINEERS. Transactions; 1900-01 (v. 11-12). Stratford, 1900-01. 2 v., il., pl., 8 x 5, 34 cf.
- 1.3 INSTITUTION OF CIVIL ENGINEERS. Charter, supplemental charters, by-laws and list of members; 1900, '02. Lond., 1900–02. 2 v., 9 x 6, cl.
- -List of members; Jan., 1901-July, '02. Lond., 1901-02. 7 v., 9 x 6, pap. 1.4
- -Minutes of proceedings, with other selected and abstracted papers; 1900–02 (v. 142–149). Lond., 1900–02. 8 v., 9 x 6, cl. 1.2
- 5.1 INSTITUTION OF CIVIL ENGINEERS OF IRELAND. Transactions; 1844-74, '98 (v. 1-10, 27). Dublin, 1845-98. 11 v. in 13, il., 9 x 6, cl., ½ ro.
   7.1 INSTITUTION OF ENGINEERS AND SHIPBUILDERS IN SCOTLAND. Transactions; 1900-02 (v. 43-45). Glasgow, 1960-02. 3 v., il., pl., 9 x 6, cl.
- 11.3 INSTITUTION OF JUNIOR ENGINEERS. Course of six lectures, with discussions, on the management of engineering workshops, delivered by Arthur H. Barker, Feb. to Apr., 1901. Lond., 1901. 8+194 pp., 14 pl., 1901. 1901. Lond., 1901. Lond., 1901. 1901. Lond., 1901. L
- -Record of transactions: 1900-01 (v. 10-11). Lond., 1900-01. 2 v., il., pl., 9 x 6, cl. 11.1
- 17.3 INSTITUTION OF MECHANICAL ENGINEERS. no place, 1901-02. 2 v., 9 x 6, pap. List of members; 1901-02.
- -Proceedings; 1900-01. Lond., 1900-01. 2 v., il., pl., 9 x 6, 1/2 ro. 17.1
- 6.1 RON AND STEEL INSTITUTE. Journal; 1900-02 (v. 58-61). Lond., 1900-02. 4 v., il., pl., 9 x 6, cl.
- 6.1a Same; General index: 1869-1900. Note: Contains a history of the development of the Iron and Steel Institute. Lond., 1883-1902. 3 v., 9 x 6, cl.
  6.1b Same; Name index: 1869-96; v. 1-50. Lond., 1898. 16 + 564 pp., 9 x 6, cl.
- -Rules and list of members; 1901. Lond., 1901. 1 v., 9 x 6, pap.
- 4.1 LIVERPOOL ENGINEERING SOCIETY. Transactions; 1900–02 (v. 21–23). Liverpool, 1900–02. 3 v., 9 x 6, pap., ½ sk.
- 31.2 MANCHESTER STEAM USERS' ASSOCIATION. Memorandum by the Chief Engineer; 1901. Manchester, 1901. 1 v., il., 9 x 6, pap.
- 8.6 MIDLAND INSTITUTE OF MINING, CIVIL AND MECHANICAL ENGINEERS.

  Mechanical ventilators: Report of the Committee of the North of England Institute of Mining and Mechanical Engineers, and the Midland Institute of Mining, Civil and Mechanical Engineers; by M. Walton Brown. Lond., 1900, 96 pp. pd. 10 y 6 pp. 96 pp., pl., 10 x 6, pap.

## Sd6 GREAT BRITAIN-(Continued).

- 3.1 MINING INSTITUTE OF SCOTLAND. Transactions; 1900-01 (v. 21-22, 24). Note: Vol. 21 contains the Proceedings of Section VI—Mining and Metallurgy of the International Engineering Congress, Glasgow, 1901. Hamilton, 1900-02. 3 v., 9 x 6, pap., ½ ro.
- 3.1a Same; Index; 1879-91 (v. 1-12). Hamilton, 1891. 14 pp., 9 x 6, pap.
- 8.2 NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGIneers. Annual report of the Council, accounts, list of Council, officers and members, and the charter and bye-laws; together with the bye-laws of the Federated Institution of Mining Engineers; 1895, '99-1902. Newcastle-upon-Tyne, 1895-1902. 5 v., 10 x 6, pap.
- 8.6 Mechanical ventilators: Report of the Committee of the North of England Institute of Mining and Mechanical Engineers, and the Midland Institute of Mining, Civil and Mechanical Engineers; by M. Walton Brown. Lond., 1900. 96 pp., pl., 10 x 6, pap.
- 8.7 ——Subject-matter index of mining, mechanical and metallurgical literature; 1900. Newcastle-upon-Tyne, 1902. 1 v., 10 x 6, pap.
- 8.1 ——Transactions: 1852-54, 758-68, 1900 (v. 1-2, 7-17, 49). Newcastle-upon-Tyne, 1869—1900. 14 v., il., pl., 10 x 6, ½ ro.
- 8.1a ——Same; General index; 1852–76 (v. 1–25). Newcastle-upon-Tyne, 1877. 143 pp.,  $10 \ge 6, 34$  cf.
- 8.1b ——Same; General and subject matter indices; 1852–89 (v. 1–38). Newcastle-upon-Tyne, 1902. 8+244 pp., 10 x 6, pap.
- 10.1 NORTHEAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS.
  Transactions: 1900-02 (v. 16-18). Lond., 1900-02. 3 v., 10 x 6, 34 mor.
- 14.1 PHILOSOPHICAL SOCIETY OF GLASGOW. Proceedings; 1899–1902 (v. 31–33)... Glasgow, 1900–02. 3 v., il., pl., 9 x 6, pap.
  - RAILWAY BENEVOLENT INSTITUTION. Proceedings of the meetings called for the purpose of organizing an institution for the relief of necessitous children and widows of railway salaried officers, Mar., 1858. Lond., 1858. 15 pp., 8 x 5, b. p. Ae-307, p. 87.
- 33.1 ——Report of the proceedings at the annual dinner, special general meeting and annual general meeting; 1858-83. Note: Includes half-yearly reports. Lond., 1858-83. 32 v. in 3, 7 x 5, 34 sh.
  - —Rules and regulations, June, 1883. Lond., 1883. 20 pp., 8 x 5, b. p. Ae-307, p. 103.
- 35.1 ROYAL METEOROLOGICAL SOCIETY. Annual exhibition of instruments, held Mar. 3d to 19th, 1891: Catalogue of rain gauges, evaporation gauges, &c. Lond., 1891. 12 pp., 9 x 6, pap.
- 12.1 ROYAL UNITED SERVICE INSTITUTION. Journal; 1900-01 (v. 44-45). Lond., 1900-01. 2 v. in 3, 10 x 6, unbound.
- 24.1 SOCIETY OF ARTS. Journal (weekly); Nov., 1899-1901 (v. 48-49). Lond., 1899-1901. 2 v, 10 x 7, ½ ro.
- 24.5 List of the Council and Officers for the 148th Session; 1901–02. Lond., 1902. 1 v.,  $10 \times 7$ , pap.
- 24.4 —Report of the Conference on Canals and Inland Navigation, held on Thursday and Friday, May 10th and 11th, 1888, with map of English canals. Lond., 1888, 98 pp. map, 10 x 7, pap.
- 27.3 SOCIETY OF CHEMICAL INDUSTRY. Address by the President, Charles F. Chandler, delivered at the annual general meeting, held in the lecture theatre of the Royal Institution, Albemarle Street, London, W., July 18th, 1900. Lond., 1900. 30 pp., tab., 11 x 8, pap.
- 27.4 —Report of the Sub-Committee on uniformity in analysis of materials for the Portland cement industry. Lond., 1902. 65 pp., 7 x 5, pap.
- 16.1 SOCIETY OF ENGINEERS. Transactions; 1875, 1900-01. Lond., 1875-1901. 3 v., il., pl., 9 x 6, cl.
- 36.1 SOCIETY OF PATENT AGENTS. Journal; 1900-01 (v. 1-2). Lond., 1900-01. 2 v., 8 x 5, cl.
- 34.1 STATISTICAL AND SOCIAL INQUIRY SOCIETY OF IRELAND. Journal; Jan., 1865-Jan., '68; Apr., '69 (v. 4, Pts. 29-34; v. 5, Pt. 36). Dublin, 1868-69. 1 v., 9x6, ½ mor.
  - UNITED KINGDOM RAILWAY OFFICERS AND SERVANTS' ASSOCIATION-List of subscribers. Note: Also contains list of subscribers to Railway Orphan Fund. Lond., 1882. \(\frac{0}{2}\) \(\frac{1}{2}\) \(\text{pp., 9 x 5, b. p. Ac-307, p. 127.}\)
  - Report, balance sheet, accounts, &c.; 1882. Note: Contains report of the Railway Orphan Fund. Lond., 1883. 1 v., 9 x 6, b. p. Ae-307, p. 197.

     Rules. Note: Contains rules for the Railway Provident Society, Railway
  - —Rules. Note: Contains rules for the Railway Provident Society, Railway Officers' and Servants' Sick Fund, and Railway Orphan Asylum Fund. Lond., no date. 56 pp., 8 x 5, b. p. Ae-307, p. 25.

#### Sd8 ITALY.

- 3.1 COLLEGIO DEGLI INGEGNERI E DEGLI ARCHITETTI IN PALERMO. Atti; 1901. Palermo, 1901. 1 v., 11 x 8, unbound.
- SOCIETA DEGLI INGEGNERI E DEGLI ARCHITETTI ITALIANI. Ar monthly); 1900-01 (v. 15-16). Roma, 1900-01. 2 v., il., 11 x 7; unbound. Annali (bi-

# Sd9 NETHERLANDS.

- 2.8 KO NINKLIJK INSTITUUT VAN INGENIEURS. De Ingenieur (weekly): Orgaan van het Kon. Instituut van Ingenieurs, van de Vereeniging van Delftsche Ingenieurs; 1900-01 (v. 15-16). Note: No. 2 of v. 15 (Jan. 13th, 1900) wanting. Te's-Gravenhage, 1900-01. 2 v., il., 13 x 10, unbound.
- 2.7 –Eerste gedeelte der veiligheidsvoorschriften voor electrische sterkstroominstallaties. Delft, 1900. 29 pp., 3 pl., 6 x 4, cl.
- -Register van het Tijdschrift, 1847-1900. Te's-Gravenhage, 1875-1901. 5 v. in 2, 2.3b -13 x 10, dk.
- -Tijdschrift: Notulen; 1869–1900. Note: Contains each year a general report of the work of the Institute with a list of members. Te's-Gravenhage, 1869–1900. 2.30 -31 v. in 21, 13 x 10, dk.
- -Tijdschrift: Verhandelingen; 1869-1901. Te's-Gravenhage, 1869-1901. 32 v. in 23, 2.3 -13 x 10, dk.
- —Vakafdeeling voor werktuig-en scheepsbouw: Jaarverslag; 1899-1900 (Pts. 3-4). no place, no date. 2 v., 10 x 7, pap. 2.5 -
- 1.1 NEDERLANDSCHE VEREENIGING VOOR ELECTROTECHNIEK. Notulen; 1895–96 (No. 2). Te's-Gravenhage, 1896. 1 v., 9 x 6, pap.

#### Sdio NORWAY.

1.1 NORSKE INGENIOR- OG ARKITEKT-FORENING OG DEN POLYTEKNISKE Forening. Medlemsfortegnelse; 1898. Christiania, 1898. 1 v., 10 x 6, pap.

#### Sdii PORTUGAL.

1.1 ASSOCIACAO DOS ENGENHEIROS CIVIS PORTUGUEZES. Revista de obras publicas e minas (monthly); 1900 (v. 31). Lisboa, 1900. 1 v., 9 x 6, unbound.

# Sd14 SPAIN.

ASOCIACION DE INGENIEROS INDUSTRIALES DE BARCELONA. Revista 1.1 Technológico Industrial (monthly); 1900-01 (v. 23-24). Barcelona, 1900-01. 2 v., il.,  $10 \times 7$ , unbound.

# Sd15 SWEDEN.

1.1 SVENSKA TEKNOLOGFÖRENINGEN. Förteckning öfver ledamöter; 1901-02. Stockholm, 1901-02. 2 v., 8 x 5, pap.

## SOCIETY PUBLICATIONS-AUSTRALIA.

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- 5.2 AUSTRALASIAN INSTITUTE OF MINING ENGINEERS. Proceedings: Annual meeting; 1901-02. Melbourne, 1901-02. 2 v., 9 x 6, pap.
- Proceedings: Ordinary meeting; 1900-01. Note: Proceedings for 1901 contains list of members and rules. Melbourne, 1900-01. 2 v., 9 x 6, pap. 5.3 -
- Proceedings: Special meeting at Bendigo, on the occasion of the Victorian Gold Jubilee Exhibition, Mar., 1902. Melbourne, 1902. 18 pp., il., 9 x 6, pap. 5.4
- -Transactions; 1900-01 (v. 7-8, Pt. 1). Melbourne, 1900-01. 2 v., il., pl., 9 x 6, pap. 5.1
- ENGINEERING ASSOCIATION OF NEW SOUTH WALES. Minutes of proceedings; also act of incorporation, rules and by-laws, and list of members; 1896 (v. 11). Sydney, 1896. 1 v., il., 9 x 6, cl. 2.1
- INSTITUTION OF SURVEYORS, NEW SOUTH WALES. The Surveyor: The journal of the Institution; 1900-01 (v. 13-14). Sydney, 1900-01. 2 v., 10 x 6, 1/2 ro. 3.1
- ROYAL SOCIETY OF NEW SOUTH WALES. Journal and proceedings; 1900 1.1 (v. 34). Sydney, 1901. 1 v., pl., map, 9 x 6, 1/2 ro.
- 4.1

# PERIODICALS.

#### PERIODICALS-NORTH AMERICA.

# Ta3 UNITED STATES.

- 6 AMERICAN ARCHITECT AND BUILDING NEWS (weekly); July, 1899-June, 1902 (v. 65-76). Bost., 1899-1902. 12 v. in 11, il., pl., 13 x 9, ½ mor.
- 53 AMERICAN ENGINEER AND RAILROAD JOURNAL (monthly); 1900-01 (v. 74-75). N. Y., 1900-01. 2 v., 12 x 8, dk.
- 63 AMERICAN GAS LIGHT JOURNAL (weekly); July, 1900–June, '02 (v. 73–76). N. Y., 1900–02. 4 v., 13 x 10, unbound.
- 123 AMERICAN INVENTOR (semi-monthly); May, 1900-Mar., '02 (v. 6-8). Wash., 1900-02. 3 v., il., 14 x 11, unbound.
- 60 AMERICAN MANUFACTURER AND IRON WORLD (weekly); July, 1900-June, '02 (v. 67-70). Pittsburgh, 1900-02. 4 v., 13 x 9, unbound.
- 71a ARCHITECTS' AND BUILDERS' MAGAZINE (monthly); Oct., 1899-Sept., 1901 (v. 1-2). Note: Continuation of Architecture and Building. N. Y., 1869-1901. 2 v., 10 x 7, 1/2 ro.
- 64 ARMY AND NAVY JOURNAL (weekly); Sept., 1900-Aug., '02 (v. 38-39). N. Y., 1900-02. 2 v., 16 x 11, unbound.
- 122 AUTOMOBILE TOPICS (weekly); Oct., 1900–Oct., '02 (v. 1-4). N. Y., 1900–02 4 v., il., 10 x 7, unbound.
- 96 BOOK REVIEWS (monthly); 1900-June, '01 (v. 8-9, Nos. 1-6). N. Y., 1900-01. 2 v., 9 x 6. unbound.
- 71 BUILDING (weekly); Oct., 1882-Dec., '85 (v. 1-3). N. Y., 1883-85. 3 v., 14 x 11, cl.
- 113 BULLETIN OF THE UNIVERSITY OF WISCONSIN, SCIENCE SERIES; 1894-1901 (v. 1-2). Madison, 1894-1901. 2 v., il., 10 x 6, unbound.
  - 8 CASSIER'S MAGAZINE (monthly); Nov., 1900-Oct., '02 (v. 19-22). N. Y., 1900-02. 4 v., il., por., 10 x 7, ½ ro.
- 128 CEMENT AND ENGINEERING NEWS (monthly); Aug., 1896–June, 1902 (v. 1–12). Note: v. 1, Nos. 1, 5, 6; v. 3, No. 1; v. 6, Nos. 1–3; v. 7, No. 1 (July, Nov., Dec., 1896; July, '97; Jan., Mar., July, '99) wanting. Chic., 1896–1902. 12 v., il., 12 x 9, unbound, dk.
- 99 CITY GOVERNMENT (monthly); Jan.-June, 1900; Jan., '01-June, '02 (v. 8, 10-12).
  Note: Subsequent to 1900 published under title Municipal Journal and Engineer; v. 8, Nos. 2, 4, 6; v. 10, Nos. 1, 8-6 (Feb., Apr., June, 1900; Jan., Mar.-June, '01) wanting. N. Y., 1900-02. 4 v., 12 x 9, unbound.
- 17 CITY RECORD (daily); Apr.-Sept., 1874; '75-77; July-Dec., '78; '79-86; Apr.-Dec., '87; '89-92; Jan.-Sept., '93; Jan.-Mar., July-Sept., '94; Jan.-Mar., '95; Oct.-Dec., '96; '97; Jan.-Feb., May-Dec., '99; 1900; Jan.-June, Aug.-Dec., '01 (v. 2, Pts. 2-3; v. 3-5; v. 6, Pts. 3-4; v. 7-14; v. 15, Pts. 2-4; v. 17-20; v. 21, Pts. 1-3; v. 22, Pts. 1, 3; v. 23, Pt. 1; v. 24, Pt. 4; v. 25; v. 27, Pts. 1, 3-6; v. 28; v. 29, Pts. 1-6, 9-12). Note; v. 8 (1880), Pts. 2-3; v. 10 (1882), Pt. 1; v. 11 (1883), Pt. 1, incomplete. N. Y., 1874-1901., 105 v., 16 x 11, ½ ro.
- 125 COLUMBIA UNIVERSITY QUARTERLY; Dec., 1900–Sept., '01 (v. 3). N. Y., 1900–01. 1 v., 10 x 6, ½ ro.
- 97 COMPRESSED AIR (monthly); 1900-01 (v. 5-6). N. Y., 1900-01. 2 v., il., 9 x 6, unbound.
- 66 ELECTRICAL ENGINEER (weekly); 1883–86, '89 (v. 2-5, 8). Note: Title of v. 2 (1883) reads Electrician; v. 3-5 (1884-86) Electrician and Electrical Engineer. N. Y., 1883–89. 5 v., 12 x 9, dk.
- 73 ELECTRICAL WORLD AND ENGINEER (weekly); 1884-1902 (v. 3-39). N. Y., 1884-1902. 36 v. in 32, 13 x 10, unbound, dk.
  - ELECTRICIAN. See Electrical Engineer.
- 76 ELECTRICITY (weekly); July, 1891-July, '94; July, 1900-June, '02 (v. 1-6, 19-22). N. Y., 1891-1902. 10 v., 14 x 11, dk.
- 4 ENGINEERING AND MINING JOURNAL (weekly); July, 1899-June, 1902 (v. 68-78). N. Y., 1899-1902. 6 v., il., 13 x 10, 34 mor.
- 22 ENGINEERING MAGAZINE (monthly); Oct., 1900-Sept., '02 (v. 20-23). N. Y., 1901-02. 4 v., il., 10 x 7, ½ ro.

# Ta3 UNITED STATES-(Continued).

- 56 ENGINEERING MECHANICS (monthly); 1899. Note: No. 12 (Dec.) wanting. Phil., 1899. 1 v., 12 x 9, unbound.
- 2 ENGINEERING NEWS AND AMERICAN RAILWAY JOURNAL (weekly); 1876-78, July, '99-June, 1902 (v. 3-5, 42-47). N. Y., 1876-1902. 9 v., il., 18 x 10, 34 ro., ½ mor.
- 2b Index for the years 1890 to 1899 inclusive; comp. by Mary E. Miller. N. Y., 1900. 324 pp., 9 x 6, cl.
- 1 ENGINEERING RECORD (weekly); June, 1899-June, 1902 (v. 40-45). N. Y., 1899-1902. 6 v., il., 13 x 10, 34 mor.
- 65 IRON AGE (weekly); July, 1900-June, 1902 (v. 66-69). N. Y., 1900-02. 4 v., 13 x 9, dk.
- 23 JOURNAL OF THE UNITED STATES ARTILLERY (bi-monthly); July 1900–June, '02 (v. 14-17). Fort Monroe, 1900–92. 4 v., il., 10 x 7, unbound.
- 12 JOURNAL OF THE WORCESTER POLYTECHNIC INSTITUTE (bi-monthly); Nov., 1899-July, 1901 (v. 3-4). Worcester, 1900-01. 2 v., pl., 9 x 6, unbound.
- 11 KANSAS UNIVERSITY QUARTERLY; 1900-01 (v. 9-10). Lawrence, 1900-01. 2 v., il., pl., 10 x 6, ½ ro.
- 38 LIBRARY JOURNAL (monthly): Official organ of the Library Associations of America and of the United Kingdom; 1895–1901 (v. 20-26). Note: v. 20-23, 26 (1895-98, 1901) incomplete. N. Y., 1895–1901. 6 v., 10 x 8, unbound.
- 45 LITERARY NEWS: A monthly journal of current literature; 1884-89 (new ser., v. 5-10). Note: v. 5, No. 12 (Dec., 1884) wanting. N. Y., 1884-89. 6 v., 10 x 7, unbound.
- 33 LOCOMOTIVE, THE (monthly); 1900-01 (new ser., v. 21-22). Hartford, 1900-01. 2 v., il., 9 x 6, unbound.
- 78 LOUISIANA PLANTER (weekly); July, 1900–June, '02 (v. 25–28). New Orleans, 1900–02. 4 v.,  $12 \times 9$ , unbound.
- 120 MACHINERY (monthly); Sept., 1898-Aug., '99; Sept., 1900-Aug., '01 (v. 5, 7). N.Y., 1898-1901. 2 v., 13 x 9, dk., cl.
- 16 MANUFACTURER AND BUILDER (monthly); 1876 (v. 8). N. Y., 1876, 1 v., 13 x 10, cl.
- 57 MANUFACTURERS' RECORD (weekly); July, 1900-June, '02 (v. 38-41). Balt., 1900-02. 4 v., 15 x 9, unbound.
- 127 METALLOGRAPHIST: A quarterly publication devoted to the study of metals, with special reference to their physics and microstructure, their industrial treatment and applications; 1898-1901 (v. 1-4). Bost., 1898-1901. 4 v., il., 9 x 6, ½ ro.
- 70 MINES AND MINERALS (monthly); Aug., 1890-July, '91; Aug., 1900-July, '02 (v. 11, 21-22). Note: Title of v. 11 reads Colliery Engineer. Scranton, 1891-1902. 3 v., 12 x 9, dk.
- 89 MINING AND METALLURGY (monthly); 1901 (v. 24). Los Angeles, 1901. 1 v., il., 12 x 9, unbound.
- 95 MODERN MACHINERY (monthly); July, 1900-June, '02 (v. 8-11). Chic., 1900-02. 4 v., 11 x 8, unbound.
- 107 MONTHLY BULLETIN OF THE FIDELITY AND CASUALTY COMPANY OF New York; 1900-01 (v. 5-6). Note: Incomplete. N. Y., 1900-01. 2 v., 10 x 7, unbound.
- 115 MONTHLY SUMMARY OF COMMERCE AND FINANCE OF THE UNITED States; July, 1899–June, 1902. Wash., 1899–1902. 4 v.. 11 x 9, unbound.
- 91, MONTHLY WEATHER REVIEW; 1874–75, 1900–02 (v. 2–3, 28–29). Wash., 1874–1900. 4 v., 12 x 10, dk.
- 41 MUNICIPAL AFFAIRS (quarterly); 1900 (v. 4). N. Y., 1900. 1 v., 9 x 6, pap.
- 55 MUNICIPAL AND RAILWAY RECORD (monthly); July-Dec., 1900 (v. 7). Note: Incomplete. Incorporated 1901 with the Municipal Journal and Engineer. N. Y., 1900. 1 v., il., 13 x 10, unbound.
  - MUNICIPAL JOURNAL AND ENGINEER. See City Government.
- 104 OFFICIAL GAZETTE OF THE UNITED STATES PATENT OFFICE (weekly); July, 1900–June, '02 (v. 92-99). Wash., 1900–02. 8 v., il., 11 x 7, unbound.
- 98 OUR ANIMAL FRIENDS (monthly); Sept., 1900-Aug., '02 (v., 28-29). N. Y., 1900-02. 2 v., 11 x 9, unbound.
- 100 OUR DUMB ANIMALS (monthly); June, 1900–May, '02 (v. 33–34). Bost., 1900–02. 2 v., il., 12 x 10, unbound.
- 39 PAVING AND MUNICIPAL ENGINEERING (monthly); Sept., Dec., 1890; Jan., '91; '97-June, 1902 (v. 1, No. 4, 7-8; v. 12-22). Indianapolis, 1897-1902. 12 v., il., 10 x 7, unbound.
- 46 POLYTECHNIC, THE (monthly); Oct., 1899-June, 1902 (v. 16-18). Troy, 1900-02. 3 v., 11 x 8, unbound.
- 126 POWER (monthly); 1901 (v. 21). N. Y., 1901. 1 v., il., 15 x 11, dk.

Ta3 UNITED STATES—(Continued).

- QUARTERLY JOURNAL OF ECONOMICS; Apr., 1887; Jan., '89. no place, 1887–89. 2 v., 9 x 6, b. p. Zj–192, p. 1.
- 79 RAILROAD CAR JOURNAL (monthly); 1900-Jan., '02. (v. 10-12, No. 1.) Note: From Jan., 1901 to Jan., 1902 published as the Railroad Digest and in Feb., 1902 consolidated with Railway Machinery as Railway Machinery and the Railroad Digest. N. Y., 1900-02. 2 v., 12 x 9, unbound.

RAILROAD DIGEST. See Railroad Car Journal.

- 3 RAILROAD GAZETTE (weekly); 1899-1901 (v. 31-33). N. Y., 1899-1901. 3 v., il., 15 x 11, 34 mor.
- 62 RAILWAY AGE (weekly); July, 1900–June, '02 (v. 30–33). Chic., 1900–02. 4 v., 15 x 11, unbound.
- 74 RAILWAY MASTER MECHANIC (monthly); 1900–01 (v. 24–25). Chic., 1900–01. 2 v., 10 x 7, unbound.
- 61 RAILWAY REVIEW (weekly); 1900-01 (v. 40-41). Note: In Apr., 1897, title changed to Railway and Engineering Review. Chic., 1900-01. 2 v., 16 x 11, dk.
- 59 RAILWAY WORLD (weekly); 1900-01 (v. 26-27). Phil., 1900-01. 2 v., 13 x 9, unbound.
  - RAND'S REPERTORY OF OFFICIAL REPORTS concerning railway securities (bi-monthly); Apr., 1885; May, '86 (v. 1, No. 1; v. 2, No. 4). N. Y., 1885–86. 2 v., il., 9 x 6, b. p. Aa–81, p. 1.
- 124 REVIEW OF AMERICAN CHEMICAL RESEARCH; 1897-1901 (v. 3-7). Easton, Pa., 1898-1901. 5 v. in 3, 9 x 6, ½ ro., pap.
  - 9 SCHOOL OF MINES QUARTERLY: A journal of applied science; Nov., 1899-July, 1901 (v. 21-22). N. Y., 1900-01. 2 v., il., 9 x 6, ½ ro.
    - 9a Contents and index; 1888-July, 1899 (v. 1-20). N. Y., 1890-1900. 2 v., 9 x 6, pap.
- SCIENTIFIC AMERICAN (weekly): An illustrated journal of art, science, and mechanics; July-Dec., 1865; July, 1900-June, '02 (new ser., v. 14, 83-86). N. Y., 1865-1902. 5 v., il., 16 x 11, unbound.
- 117 SCIENTIFIC AMERICAN SUPPLEMENT (weekly); July,1900-June, '02 (v. 50-53), N. Y., 1900-02. 4 v., il., 16 x 10, unbound.
- 117a ——Catalogue of valuable papers; 1876-1902. N. Y., 1902. 1 v., 11 x 8, pap.
- 36 STEVENS INDICATOR (quarterly); 1900–01 (v. 17–18). Hoboken, 1900–01. 2 v., il., 10 x 7,  $\frac{1}{2}$  ro
- 40 STONE: An illustrated magazine issued monthly; July, 1900-June, '02 (v. 21-24). N. Y., 1900-02. 4 v., il, 10 x 7, pap.
- 47 STREET RAILWAY JOURNAL (weekly); 1900–June, '02 (v. 16–19). N. Y., 1900–02. 4 v., il., 12 x 9, dk.
- 25 TECHNIC, THE: The annual of the Engineering Society of the University of Michigan; 1892-93, '95-1900 (old ser., Nos. 8-9, 11-13; new ser., Nos. 5-6, 8-13). Ann Arbor, 1892-1900. 8 v., il., 9 x 6, pap.
- 26 TECHNOGRAPH, THE; published annually by the Association of Engineering Societies of the University of Illinois; 1885–87, '92-93, '95-97, '98-99, 1900-02 (Nos. 1, 7, 10-11, 13, 15-16). Note: Prior to 1890, title reads Selected Papers of the Civil Engineers' Club of the University of Illinois. Champaign, 1885–1902. 7 v., il., 9 x 6, pap.
- 35 TECHNOLOGY QUARTERLY; 1900-01 (v. 13-14). Bost., 1900-01. 2 v., il., 10 x 7, 1/4 ro.
- 48 TECHNOLOGY REVIEW (quarterly); 1900–01 (v. 2–3). Bost., 1900–01. 2 v., il.,  $10 \times 7$ ,  $\frac{1}{2}$  ro.
- 27 TRANSIT, THE; published annually by the State University of Iowa; ed. by the Engineering Society; Jan., '93; '99 (v. 2, No. 2; v. 7). Iowa City, 1893-99. 2 v., il., 9 x 6, unbound.
- 85 TRAVELLERS' RECORD (monthly); Apr., 1900-Mar., '02 (v. 36-37). Hartford, 1900-02. 2 v., 12 x 10, unbound.
- 19 UNIVERSITY OF TENNESSEE RECORD (bi-monthly); 1900-01 (v. 3-4). Knox-ville, 1900-01. 2 v., il., 9 x 6, unbound.

### Ta4 WEST INDIES.

2 REVISTA DE CONSTRUCCIONES Y AGRIMENSURA (monthly); 1900-01 (v. 2-3). Habana, 1900-01. 2 v., il., 13 x 9, unbound.

#### PERIODICALS—SOUTH AMERICA.

#### The ARGENTINE REPUBLIC.

- 3 BOLETIN DE OBRAS PUBLICAS DE LA REPUBLICA ARGENTINA (monthly); July-Dec., 1900 (v. 1). Buenos Aires, 1900. 1 v., il., 10 x 7, unbound.
- 2 INGENIERIA, LA (semi-monthly): Organo oficial del Centro Nacional de Ingenieros; Jan.-May, 1898; 1900 (v. 2, Nos. 6-10; v. 4). Note: Volume for 1898 published monthly. Buenos Aires, 1898-1900. 2 v., il., 14 x 10, unbound.

# Tb5 COLOMBIA.

- ANALES DE INGENIERIA (monthly); Organo de la Sociedad Colombiana de Ingenieros; 1899 (v. 11). Bogota, 1899. 1 v., 10 x 6, unbound.

  ——Indices; v. 1–10; 1887–97. Bogota, 1899. 82 pp., 10 x 6, pap.

### Tb9 PERU.

- 1 ANALES DE CONSTRUCCIONES CIVILES Y DE MINAS DEL PERU; publicados por la Escuela de Ingenieros de Lima; 1901 (ser. 2, vol. 1). Lima, 1901. 1 v., pl., 9 x 6, unbound.
- BOLETIN DE MINAS, INDUSTRIA Y CONSTRUCCIONES (monthly); publicado por la Escuela Especial de Ingenieros; Feb., 1909-Jan., '02 (v. 16-17). Lima, 1900-02. 2 v., 14 x 9, unbound.

### PERIODICALS-EUROPE.

#### Tdi AUSTRIA.

- 1 MITTHEILUNGEN ÜBER GEGENSTÄNDE DES ARTILLERIE- UND GENIE-WESENS (monthly); 1881, 1900-01. Wien, 1881-1901. 3 v., il., 10 x 6, unbound.
- -Alphabetisch und jahrgangsweise geordnetes Sachregister; 1884-99. Wien, 1891-1900. 2 v., 9 x 6, pap.

#### Td2 BELGIUM.

ANNALES DES TRAVAUX PUBLICS DE BELGIQUE (bi-monthly); 1900-01 (v. 5-6). Bruxelles, 1900-01. 2 v., il., 10 x 6,  $\frac{1}{2}$  ro.

# Td3 DENMARK.

1 INGENIOREN (semi-weekly); udgivet af Dansk Ingeniorforening; 1900-01 (v. 9-10). Note: v. 9 incomplete. Kobenhavn, 1900-01. 2 v., 13 x 9, unbound.

# Td4 FRANCE.

- 7.3 ANNALES DES PONTS ET CHAUSSEES: Lois, décrets, arrêtés et autres actes concernant l'administration et le personnel des Ponts et Chaussées et documents administratifs concernant les pays étrangers (monthly); 1900-01 (ser. 7, v. 10; ser. 8, v. 1). Paris, 1900-01. 2 v., 9 x 6, ½ ro.
- Mémoires et documents relatifs à l'art des constructions et au service de l'ingénieur (quarterly); 1900-01 (ser. 7). Paris, 1900-01. 2 v., 9 x 6, 1/2 ro., unbound.
- -Personnel (yearly); 1868. Paris, 1868. 1 v., 9 x 6, pap.
- 19 BIBLIOGRAPHIE DES SCIENCES ET DE L'INDUSTRIE: Revue mensuelle complète des nouveaux livres et sommaires des journaux relatifs aux sciences, à l'art de l'ingénieur et à l'industrie; Nov., 1898-Nov., 1901 (Nos. 1-37). Paris, 1898-1901. 3 v., 13 x 9, unbound.
- 20 CIMENT, LE; son emploi et ses applications nouvelles en France et à l'Etranger (monthly); June, 1896-Dec., 1901 (v. 1-6). Paris, 1896-1901. 6 v., il., pl., 10 x 8, dk.
- 5 GENIE CIVIL, LE: Revue générale hebdomadaire des industries françaises et étrangères; May, 1900-Apr., '02 (v. 37-40). Paris, 1900-02. 4 v., il., 14 x 11, dk.
   6 NOUVELLES ANNALES DE LA CONSTRUCTION (monthly); 1877-80, 1900-01 (ser. 3, v. 2-5; ser. 5, v. 7-8). Paris, 1877-1901. 6 v., il., 15 x 11, dk., el.
- PORTEFEUILLE ECONOMIQUE DES MACHINES DE L'OUTILLAGE ET DU matériel relatifs à la construction, aux chemins de fer, aux routes, aux mines, à la navigation, à la télégraphie, etc. (monthly); 1862–80, 1900-01 (v. 7-20; ser. 3, v. 1-5; ser. 4, v. 9-10). Paris, 1862–1901. 21 v., il., 15 x 11, dk.
- 16 REVUE DE MECANIQUE (monthly); July, 1900-June, '02 (v. 7-10). Paris, 1900-02.
- 15 REVUE GENERALE DES CHEMINS DE FER ET DES TRAMWAYS (monthly);
- Jan., 1900-June, '02 (v. 32-25, Pt. 1). Paris, 1900-02. 3 v. in 5, 13 x 9, dk.

  REVUE TECHNIQUE (semi-monthly): Annales des travaux publics et des chemins de fer: 1900-01 (v. 21-22). Paris, 1900-01. 2 v., 14 x 11, dk.

# Td5 GERMANY.

- 18 ANZEIGEN ZUR THONINDUSTRIE-ZEITUNG (tri-weekly); 1892, '94-1901 (v. 16, 18-25). Berlin, 1892-1901. 12 v., 13 x 10, dk., unbound.
- DEUTSCHE BAUZEITUNG (semi-monthly): Verkündigungsblatt des Verbandes deutscher Architekten- und Ingenieur-Vereine; 1867-77, 1900-01 (v. 1-11, 34-35). Berlin, 1867-1901. 13 v., 13 x 9, dk., unbound.
  - DINGLER'S POLYTECHNISCHES JOURNAL. See Polytechnisches Journal.
- POLYTECHNISCHES JOURNAL (semi-monthly); 1865–80 (v.175–238). Note: v. 227, 231–238 (Jan.–Mar., 1878, 79, 80) incomplete; v. 228–220 (Apr.–Dec., 1878) wanting. Augsburg, 1865–80. 61 v., il., 9 x 6, 34 ro., unbound.

## Td5 GERMANY—(Continued).

- 1a Real-index zu Dr. Dingler's Polytechnischen Journal, von Band 159-198; von D. Philipp. Stuttgart, 1871. 26i pp., 9 x 6, 34 ro.
   4 STAHL UND EISEN (semi-monthly): Zeitschrift für das deutsche Eisenhüttenwesen; 1900-01 (v. 20-21). Düsseldorf, 1900-01. 2 v., il., 11 x 7, unbound.
- 3 ZEITSCHRIFT FÜR BAUWESEN (quarterly): 1851-75, '77-80, 97-98, 1900-01 (v. 1-25, 27-30, 47-48, 50-51). Berlin, 1851-1901. 33 v. in 24, il., 14 x 10 (atlas 18 x 12), dk,

#### Td6 GREAT BRITAIN.

- 7 BUILDER: An illustrated weekly magazine; July, 1899-June, 1902 (v. 77-82). Lond., 1899-1902. 6 v., il., 13 x 9, ⅓ mor.
- 6 BUILDING NEWS AND ENGINEERING JOURNAL (weekly); July, 1899–June, 1902 (v. 77–82). Lond., 1899–1902. 6 v., il., 13 x 9, ½ mor.
- COLLIERY GUARDIAN AND JOURNAL OF THE COAL AND IRON TRADES (weekly); Jan.-June, 1899; July, 1900-June, '02 (v. 77, 80-83). Note: v. 77 (Jan.-June, 1899) incomplete. Lond., 1899-1902. 5 v., il., 17 x 11, dk., unbound.
- ELECTRICAL REVIEW (weekly); 1874; July, 1900-June, '02 (v. 2, 47-50). Lond., 1874-1902. 5 v., 13 x 9, unbound, dk.
- ELECTRICIAN (weekly): Nov., 1883-Oct., 1901 (v. 12-47). Lond., 1883-1901. 36 v., 12 x 9, unbound, cl., dk.
- ENGINEER, THE (weekly); July, 1899-June, 1902 (v. 88-93). Lond., 1899-1902. 6 v., il., 16 x 11, ½ mor.
  - ENGINEERING: An illustrated weekly journal; July, 1899–June, 1902 (v. 68-73). Lond., 1899–1902. 6 v., il., 14 x 10, ½ mor.
- 49 FEILDEN'S MAGAZINE (monthly); Aug., 1899-June, 1902 (v. 1-6). Lond., 1899-1902. 6 v., il., 10 x 7, ½ ro.
- ILLUSTRATED OFFICIAL JOURNAL (PATENTS) (weekly); 1900-01. 1900-01. 2 v., il., 11 x 7, unbound. Lond..
- INGENIEUR UNIVERSEL, L' (weekly): 1878-81 (v. 1-6). Note: Text printed in French and English. v. 1-4, 6, incomplete. Manchester, England, 1878-81. 6 v., 16 x 12, unbound.
- IRON AND COAL TRADES REVIEW (weekly); July, 1900-June, '02 (v. 61-64). Lond., 1900-02. 4 v., 16 x 11, dk.
- JOURNAL OF GAS LIGHTING (weekly); July, 1900-Dec., '01 (v. 76-78). Lond., 1900-01. 3 v., 13 x 9, unbound. 18
- MECHANICAL ENGINEER (weekly); July, 1900-June, '02 (v. 6-9). Manchester, 38 1900-02. 4 v., 14 x 10, dk.
- MINING JOURNAL, RAILWAY AND COMMERCIAL GAZETTE (weekly); 1900-01 (v. 70-71). Lond., 1900-01. 2 v., 18 x 12, dk.
- 23 RAILWAY ENGINEER (monthly): 1900-01 (v. 21-22). Lond., 1900-01. 2 v., 12 x 10, unbound.
- REPORTS OF PATENT, DESIGN AND TRADE MARK CASES (bi-monthly); 1898, 1900-01 (v. 15, 17-18). Note: Issued as a part of the *Illustrated Official Journal (Patents)*. Lond., 1898-1901. 3 v., 11 x 7, unbound. 46
- 40 SYMONS'S MONTHLY METEOROLOGICAL MAGAZINE; 1870-73, '75-76 (v. 5-8, 10-11). Note: v. 7, 10-11 (1872, '75-76) incomplete. Lond., 1870-76. 6 v., 8 x 5, pap.

#### Td7 HUNGARY.

- 2 A MAGYAR MERNÖK-ES EPITESZ-EGYLET HETI ERTESITÖJE (weekly); 1900-01 (v. 19-20). Budapest, 1900-01. 2 v., 11 x 8, unbound.
- A MAGYAR MERNÖK-ES EPITESZ-EGYLET KÖZLONYE (monthly); 1877, '78-86, 1900-01 (v. 11, 18-20, 34-35). Note: v. 11, no. 6; v. 14, no. 6; v. 17, no. 6; v. 18, no. 4; v. 20, no. 12; (Nov., Dec., 1877; Nov., Dec., 1880; Nov., Dec., 1883; July, Aug., 1884; Dec., 1886), wanting. Budapest, 1900-01. 11 v., 13 x 10, unbound.

# Td8 ITALY.

1 GIORNALE DEL GENIO CIVILE (monthly); 1900-01 (v. 38-39). Roma, 1900-01. 2 v., il., 9 x 6, unbound.

### Tdio NORWAY.

2 TEKNISK UGEBLAD (weekly); 1900-01 (v. 18-19). Note: Continuation of Norsk Teknisk Tidsskrift. Kristiania, 1900-01. 2 v., 13 x 10, unbound.

# Tdi3 RUSSIA.

1 RIGASCHE INDUSTRIE-ZEITUNG (semi-monthly); Organ des Technischen Vereins zu Riga; 1900–01 (v. 26–27). Riga, 1900–01. 2 v.,  $12 \times 9$ , unbound.

# Td14 SPAIN.

1 REVISTA DE OBRAS PUBLICAS (weekly); fundada y sostenida por el Cuerpo Nacional de Ingenieros de Caminos, Canales y Puertos; 1900-01 (v. 47-48). Madrid, 1900-01. 2 v., 14 x 10, unbound.

# Td15 SWEDEN.

1 TEKNISK TIDSKRIFT (weekly); utgifven af Svenska Teknologföreningen; 1900-01 (v. 30-31). Stockholm, 1900-01. 2 v., 13 x 10, unbound.

# PERIODICALS-ASIA.

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- 4 INDIAN ENGINEER (weekly); Apr., 1886-Apr., 1889 (v. 1-7). Note: v. 7 (1889) incomplete. Calcutta, 1886-89. 7 v., 14 x 10, unbound.
   2 INDIAN ENGINEERING (weekly); July-Dec., 1889; July, 1900-Dec., '01 (v. 6, 28-30). Calcutta, 1889-1901. 4 v., 13 x 9, dk.

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- 99 AMERICAN ALMANAC AND REPOSITORY OF USEFUL KNOWLEDGE; 1830-34, '37-40, '50 (v. 1-5, 8-11, 21). Bost., 1830-50. 10 v., maps, tab., 8 x 5, pap.
- 90 BROOKLYN DAILY EAGLE ALMANAC; 1896-98. N. Y., 1896-98. 3 v., maps, 9 x 6, pap.
- 98 CASPAR, C. N. Caspar's directory of the American book, news and stationery trade, wholesale and retail, comprising the publishing, subscription, retail book, antiquarian, news, map, art, music, manufacturing, jobbing and retail stationery, blank book, and paper manufacturing business, and general jobbers in above lines, in the United States and Canada. Milwaukee, 1889. 1392 pp., por., 10 x 7, ½ mor.
- 98 CULLUM, G. W. Biographical register of the Officers and Graduates of the U. S. Military Academy at West Point, N. Y., from its establishment, in 1802, to 1890, with the early history of the United States Military Academy. ed. 3, rev. and enl. Bost., 1891. 3 v., 10 x 7, cl.
- 98 ——Same; Supplement, v. 4, 1890-1900; ed. by Edward S. Holden. Cambridge, 1901. 12 + 707 pp., por., 10 x 7, cl.
- 88 DODD, GEORGE. Dictionary of manufactures, mining, machinery and the industrial arts. N. Y., 1869. 4 + 446 pp., 7 x 5, cl.
- 84 ENGINEERING INDEX; ed. by the Association of Engineering Societies; 1896-1900 (v. 3). N. Y., 1901. 1 v., 10 x 7, el.
- 92 KNIGHT'S AMERICAN MECHANICAL DICTIONARY: A description of tools, instruments, machines, processes and engineering; history of inventions; general technological vocabulary; and digest of mechanical appliances in science and the arts; by Edward H. Knight. Bost., 1876. 3 v., il., pl., 10 x 7, cl.
- 92a KNIGHT'S NEW MECHANICAL DICTIONARY: A description of tools, instruments, machines, processes and engineering, with indexical references to technical journals, 1876-80; by Edward H. Knight. Bost., 1883. 8 + 960 pp., il., pl., 10 x 7, cl.
- 97 NATIONAL CYCLOPÆDIA OF AMERICAN BIOGRAPHY, being the history of the United States as illustrated in the lives of the founders, builders, and defenders of the Republic, and of the men and women who are doing the work and moulding the thought of the present time, edited by distinguished biographers, selected from each state, revised and approved by the most eminent historians, scholars, and statesmen of the day. N. Y., 1898-1901. 11 v., il., por., 11 x 8, 3/4 rus.
  - NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS. Subject-matter index of mining, mechanical and metallurgical literature; 1900. (See Sd6-8.7.)
- 91 POOLE'S INDEX TO PERIODICAL LITERATURE; abridged edition covering the contents of thirty-seven important periodicals, 1815-99; by William I. Fletcher and Mary Poole. Bost., 1901. 7+843 pp., 11 x 8, cl.
- 89 SPON, E., and F. N., pub. Workshop receipts for the use of manufacturers, mechanics, and scientific amateurs: Ser. I, by Ernest Spon; Ser. 2, by Robert Haldane; Ser. 3-4, by C. G. W. Lock. Lond., 1873-89. 4 v., il., 8 x 5, cl.
- 22a SPON'S DICTIONARY OF ENGINEERING, CIVIL, MECHANICAL, MILITARY, and naval; with technical terms in French, German, Italian, and Spanish; ed. by Oliver Byrne. Lond., 1871-74. 8 v., il., tab., 10 x 7, cl.
- 22b Same. Supplement; ed. by Ernest Spon. Lond., 1879-81. 3v., il., tab., 10 x 7, cl.
- 96 STURGIS, RUSSELL, and others. Dictionary of architecture and building, biographical, historical and descriptive. N. Y., 1901-02. 3 v., il., pl., 11 x 8, cl.
- 94 VELAZQUEZ DE LA CADENA, MARIANO, comp. New pronouncing dictionary of the Spanish and English languages, rev. and enl. by Edward Gray and Juan L. Iribas. N. Y., 1901. 2 v., 10 x 7, ½ mor.
- 72 WHITAKER, JOSEPH. Almanack; 1887-92. Lond., 1887-92. 6 v., 7 x 5, cl., 1/2 ro.
- 95 WHO'S WHO IN AMERICA: A biographical dictionary of notable living men and women of the United States; 1901-02. Chic., copyright 1901. 1 v., 9 x 6, cl.
- 73 WORLD ALMANAC AND ENCYCLOPEDIA; 1902. N. Y., 1902. 1 v., 8 x 5, pap.

# **ENGINEERING HANDBOOKS.\***

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- 133 AUTENRIETH, ED. Technische Mechanik: Ein Lehrbuch der Statik und Dynamik für Maschinen- und Bauingenieure. Berlin, 1900. 22 + 558 pp., il., 10 x 6, pap.
- 116 BACH, C. Elasticität und Festigkeit; die für die Technik wichtigsten Sätze und deren erfahrungsmässige Grundlage. ed. 2, enl. Berlin, 1894. 14 + 432 pp., il., 15 pl., 9 x 6. cl.
- 99b BAKER, I. O. Treatise on masonry construction. ed. 2. Contents: Pt. 1, Description and characteristics of the materials. Pt. 2, Methods of preparing and using the materials. Pt. 3, Foundations. Pt. 4, Masonry structures. N. Y., 1890. 15 + 522 pp., il., 6 pl., 9 x 6, cl.
- BARTLETT, W. H. C. Elements of analytical mechanics. ed. 7, rev. and enl. N. Y., 1860. 8 + 508 pp., il., 9 x 6, cl.
- 128 BLACK; W. M. United States public works, containing a summary of the methods of construction and character of materials and plant used in the public works under the charge of the War and Treasury Departments, and of the Commissioners of the District of Columbia, including works of river and harbor improvement, buildings at posts of the United States Army, lighthouses, public buildings, life-saving stations, and works of municipal engineering of Washington, D. C., also of the laws, regulations and forms prescribed for the conduct of such works; and a directory of the United States agents in charge of these works, and of contractors for them. N. Y., 1895. 6 + 276 pp., il., 36 pl., 9 x 12, cl.
- 119 CAMBRIA IRON CO. Cambria steel: A handbook of information relating to structural steel, containing useful tables, rules, data and formula for the use of engineers, architects, builders and mechanics. no place, 1898. 11+350 pp., il., tab.,  $7 \times 5$ , mor.
- 119a Same; Phil., 1901. 10 + 428 pp., il., tab.,  $7 \times 5$ , mor.
- 110 CARNEGIE STEEL CO. Pocket companion, containing useful information and tables, appertaining to the use of steel for engineers, architects and builders. Pittsburg, 1900. 335 pp., il., tab., 6 x 4, mor.
- 118 CHURCH, I. P. Mechanics of engineering; comprising statics and dynamics of solids; the mechanics of the materials of construction, or strength and elasticity of beams, columns, shafts, arches, etc.; and the principles of hydraulics and pneumatics, with applications. N. Y., 1900. 26 + 834 pp., il., 9 x 6, cl.
- 136 COAL AND METAL MINERS' POCKETBOOK OF PRINCIPLES, RULES, formulas, and tables; specially comp. and prepared for the convenient use of mine officials, mining engineers, and students preparing themselves for certificates of competency as mine inspectors or mine foremen. ed. 7, rev. and enl. Scranton, 1902. 12 + 637 pp., il., 7 x 4, mor.
- 60 COOPER, THEODORE. Specifications. no place, no date. pp. 559-573, 9 x 6, pap.
- 135 COUSINERY, B.-E. Recueil de tables à l'usage des ingénieurs, faisant suite a l'ouvrage sous le même titre de R. Génieys, et formant le deuxième volume. Paris, 1846. 8 + 312 pp., il., tab., 9 x 6, cl.
- 127 DARDART, EMILE. Exécution des travaux publics. (Bibliothèque du Conducteur de Travaux Publics.) Paris, 1901. 11 + 632 pp., 7 x 5, ro.
- 123 DARIES, GEORGES. Mécanique, hydraulique thermodynamique. (Bibliothèque du Conducteur de Travaux Publics.) Paris, 1896. 8 + 376 pp., il., pl., 8 x 5, ro.
- 18 DEBAUVE, A. Manuel de l'ingénieur des ponts et chaussées; v. 10. Contents: Ponts en maçonnerie. Paris, 1875. 2 v. in 1, pl., tab., 9 x 6 (atlas 12 x 10), pap.
- 129 Procédés et matériaux de construction. Contents: v. 1. Sondages; terrassements; dragages. v. 2, Fondations. v. 3, Matériaux de construction. v. 4, Outillages et organisation des chantiers. v. 5, Atlas. Paris, 1894. 4 v., il., pl., 9 x 6 (atlas 12 x 10), ½ mor.
- 130 DEBO, LUDWIG. Lehrbuch der Mauerwerks-Konstruktionen. Hannover, 1901. 12 + 384 pp., il., 8 x 6, cl.

<sup>\*</sup>Note.—Includes text books on mechanics, strength of materials and general engineering.

V—(Continued).

121 DU BOIS, A. J. Mechanics of engineering; v. 1. Contents: Kinematics, statics, kinetics, statics of rigid bodies and of elastic solids. N. Y., 1902. 1 v., 11 x 8, cl.

114 EXPERIMENTAL ENGINEERING. Contents: v. 1. Treatise on the methods and instruments used in testing and experimenting with engines, boilers and auxiliary machinery: by W. W. F. Pullen. v. 2, Treatise on the method and machines used in the mechanical testing of materials of construction; by W. C. Popplewell. Manchester, England, 1900-01. 2 v., il., tab., 9 x 6, cl.

181 FERRIS, C. E., comp. Tables and other data for engineers and business men. ed. 2.

Knoxyille, 1900. 216 pp., 6 x 3, ro.

FÖPPL, AUGUST. Vorlesungen ueber technische Mechanik. ed. 2. Contents: v. 1. Einfuehrung in die Mechanik. v. 2, Graphische Statik. v. 3, Festigkeitslehre. v. 4, Dynamik. Leipzig, 1900. 4 v., il., 9 x 6, cl.

FOSTER, H. A. Electrical engineer's pocket book: A hand-book of useful data for electricians and electrical engineers. N. Y., 1901. 987 pp., il., 7 x 4, mor. 122

FOWLER, W. H., ed. Mechanical engineer's pocket book for 1902-03. Manchester, England, 1901-02. 2 v., il., 6 x 4, mor.

112 Fowler's electrical engineer's year book; 1901-02. Manchester, England, 1901-02-2 v., il., tab., 6 x 4, mor.

120 HANDBUCH DER INGENIEURWISSENSCHAFTEN. ed. 3, enl. Leipzig, 1897-1902. 5 v. in 14, il., pl., maps, tab., 10 x 7, 1/2 mor.

v. 1, Pt. 1, Vorarbeiten für Eisenbahnen; von L. Oberschulte. Bauleitung; von Gustav Meyer

Pt. 2, Erd- und Felsarbeiten. Erdrutschungen; von Gustav Meyer. Stütz- und

Pt. 2, Erd- und Felsarbeiten. Erdrutschungen; von Gustav meyer. Statz- und Futtermauern; von E. Häseler.
Pt. 3, Grundbau; von L. von Willmann und Conrad Zschokke.
Pt. 5, Der Tunnelbau; von E. Mackensen.
v. 2, Pt. 1, Die Brücken im Allgemeinen; von Th. Landsberg. Steinerne Brücken; von G. Tolkmitt. Ausführung und Unterhaltung der steinernen Brücken; von G. Mehrtens. Hölzerne Brücken; von F. Heinzerling. Wasserleitungs und Kanalbrücken; von Fr. Lorey. Die Kunstformen des Brückenbaues; von R. Banmeister. von R. Baumeister.

von K., Baumerster.
Pt. 2, Die eisermen Brücken im Allgemeinen; von J. E. Brik und Th. Landsberg.
Theorie der eisernen Balkenbrücken; von Fr. Steiner.
v. 3, Pt. 2, 1st half, Meliorationen; von A. Hess. Wasserstrassen im Allgemeinen,
etc; von Ed. Sonne. Der Flussbau; von Franz Kreuter, H. Garbe, Ed. Sonne.
Deiche; von H. Garbe.

Deiche; von H. Garbe.
Pt. 3. Das Meer und die Seeschiffahrt; von L. Franzius und C. Schilling. Einwirkung des Meeres auf die Küsten und Seeuferbau; von L. Franzius. Die Einwirkung des Meeres auf die Strommündungen und deren Korrektion; von L. Franzius und G. de Thierry. Seehäfen; von L. Franzius, G. Franzius und G. De Thierry. Hafendämme, Ufermauern und Schiffsbauanstalten; von G. Franzius und H. Mönch.

Pt. 1 Finklitung: von E. Lincke. Wesserbehemaschinen; von O. Berndt.

v. 4, Pt. 1, Einleitung; von F. Lincke.

Baggermaschinen; von H. Bücking.
Rammen, etc.; von R. Graepel.
v. 5, Pt. 1, Einleitung, etc.; von Alfred Birk. Bahn und Fahrzeug; von Franz
Kreuter.

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Schiebebühnen; von Georg Meyer. Pt. 7, Schmalspurbahnen; von Alfred Birk. Pt. 8, Lokomotiv-Steilbahnen; von Roman Abt. Seilbahnen; von Siegfried Abt. 126 HERBERT, E. Comptabilité des travaux publics et tenue des bureaux des Services des Ponts et Chaussées. (Bibliothèque du Conducteur de Travaux Publics.) Paris, 1898. 16 + 520 pp., 7 x 5, ro.

39a HÜTTE VEREIN. Des Ingenieurs Taschenbuch. ed. 18, rev. Berlin, 1902. 2 v., il., 7 x 5, ro.

- 16a LAW, HENRY. Rudiments of civil Lond., 1852. 2 v. in 1, il., 7 x 4, cl. Rudiments of civil engineering for the use of beginners. new ed.
- 103a MACH, ERNST. Science of mechanics: A critical and historical exposition of its principles; tr. fr. the second German ed. by Thomas J. McCormack. ed. 2, rev. and enl. Chic., 1902. 18 + 605 pp., il., 8 x 5, cl.
  - 12a MAHAN, D. H. Elementary course of civil engineering for the use of cadets of the United States Military Academy. ed. 4. N. Y., 1849. 358 pp., il., 9 x 6. cl.
- MERRIMAN, MANSFIELD. Strength of materials: A text-book for manual training schools. ed. 2, rev. N. Y., 1898. 124 pp., il., 11 tab., 7 x 5, cl. 109 Text-book on the mechanics of materials and of beams, columns and shafts. ed. 9, rev. N. Y., 1900. 10+368 pp., il.,  $9\times6$ , pap.
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- 117 PREAUDEAU, A. DE, and ERNEST PONTZEN. Procédés généraux de construction travaux d'art. (Encyclopédie des Travaux Publics.) Contents: v. 1, Éléments des ouvrages. Paris, 1901. 1 v., 10 x 7, pap.
   78a RANKINE, W. J. M. Manual of applied mechanics. ed. 6, rev. Lond., 1872.
   16 + 648 pp., il., 7 x 5, cl.

  - REISSNER, H. Anwendungen der Statik und Dynamik monocyklischer Systeme auf die Elasticitätstheorie. Leipzig, 1902. pp. 44-79, 9 x 6, pap.
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- 132 SANBORN, F. B. Mechanics: Problems for engineering students. N. Y., 1902. 155 pp., il., pl., 8 x 6, cl
- 89a THURSTON, R. H. Materials of engineering. Contents: v. 1, Non-metallic materials. v. 2, Iron and steel. v. 3, Non-ferrous metals and alloys. N. Y., 1883-84. 3 v., il., pl., 9 x 6, cl.
- 4a TRAUTWINE, J. C. Civil engineer's pocket-book, of mensuration, trigonometry, surveying, hydraulics, hydrostatics, instruments and their adjustments, strength of materials, etc.; rev. by John C. Trautwine, Jr. ed. 17, rev. N. Y., 1896. 866 pp., il., 7 x 4, ro.
- 124 VERNON-HARCOURT, L. F. Civil et Lond., 1902. 14 + 624 pp., il., 9 x 6, cl. Civil engineering as applied in construction.
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- WINSLOW, B. E. Winslow tables: Diagrams for calculating the strength of wood, steel and cast iron beams and columns. N. Y., 1900. 14 pp., 19 pl., 9 x 12, cl.

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#### GENERAL SCIENCE-GENERAL.

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- 27 CONGRESO INTERNACIONAL DE INGENIERIA, BARCELONA, 1888. Discursos, memorias y disertaciones. Barcelona, 1890. 424 pp., il., 10 pl., tab., 11 x 8, pap.
- 26 NEW YORK, UNIVERSITY OF THE STATE OF. Annual report of the Regents on the condition of the State Cabinet of Natural History, and the historical and antiquarian collection annexed thereto; 20th; 1866. Albany, 1867. 1 v., il., pl., 9 x 6, cl.
- 1 SCIENCE RECORD: A compendium of scientific progress and discovery during the past year; 1872. N. Y., 1872. 1 v., il., 8 x 5, cl.
  - SMITHSONIAN INSTITUTION. Annual report of the Board of Regents showing the operations, expenditures and condition of the Institution for the year ending June 30th, 1898-1900. (See Sa3-19.1.)
  - TEXAS ACADEMY OF SCIENCE. Transactions; together with the Proceedings; 1896-1900. (See Sa3-100.1.)
- 18 THURSTON, R. H. On the character of physical science and on the philosophic method of the advancement of science: Address before the American Association for the Advancement of Science at the St. Louis meeting, Aug., 1878. Salem, 1878. 20 pp., 10 x 6, pap.

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- 53 Bulletin; Nos. 37, 41-42, 44; May, 1901; May-Sept., '02. Tucson, 1901-02. 4 v., il., 9 x 6, pap.
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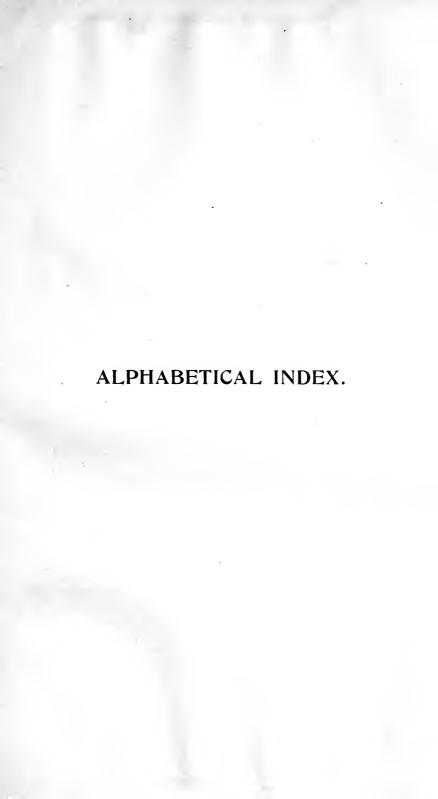
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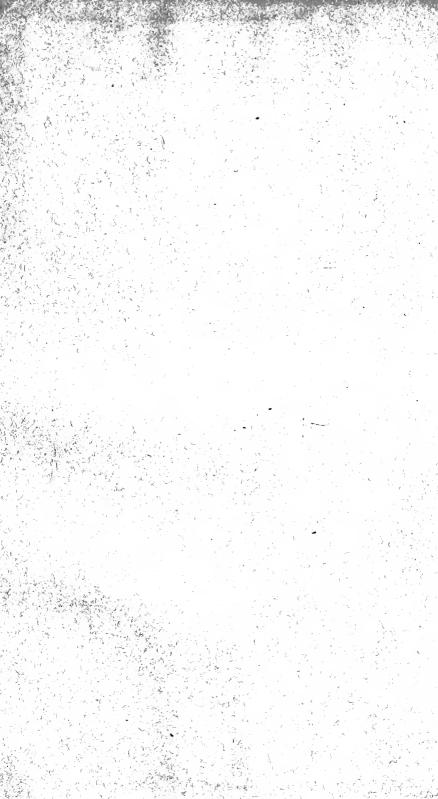
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